EPA SAMPLE NO.

MYE4F0

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4F0

Matrix: SOIL Lab Sample ID: P4483-01

% Solids: 95.4 Date Received: 10/22/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	2.3		10/30/2024	2331
7440-38-2	Arsenic	23		10/30/2024	2331
7440-39-3	Barium	59		10/30/2024	2331
7440-41-7	Beryllium	0.18	J	10/30/2024	2331
7440-43-9	Cadmium	0.20	J	10/30/2024	2331
7440-47-3	Chromium	100		10/30/2024	2331
7440-48-4	Cobalt	38		10/30/2024	2331
7440-50-8	Copper	110		10/30/2024	2331
7439-92-1	Lead	40	*	10/30/2024	2331
7440-02-0	Nickel	100		10/30/2024	2331
7782-49-2	Selenium	0.39	J	10/30/2024	2331
7440-22-4	Silver	0.063	J*	10/30/2024	2331
7440-28-0	Thallium	0.034	J	10/30/2024	2331
7440-62-2	Vanadium	110		10/30/2024	2331
7440-66-6	Zinc	77		10/30/2024	2331

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4F1

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4F0

Matrix: SOIL Lab Sample ID: P4483-02

% Solids: 94.3 Date Received: 10/22/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.43	J	10/30/2024	2335
7440-38-2	Arsenic	25		10/30/2024	2335
7440-39-3	Barium	140		10/30/2024	2335
7440-41-7	Beryllium	0.58		10/30/2024	2335
7440-43-9	Cadmium	0.30	J	10/30/2024	2335
7440-47-3	Chromium	38		10/30/2024	2335
7440-48-4	Cobalt	18		10/30/2024	2335
7440-50-8	Copper	71		10/30/2024	2335
7439-92-1	Lead	14	*	10/30/2024	2335
7440-02-0	Nickel	30		10/30/2024	2335
7782-49-2	Selenium	0.47	J	10/30/2024	2335
7440-22-4	Silver	0.13	J*	10/30/2024	2335
7440-28-0	Thallium	0.11	J	10/30/2024	2335
7440-62-2	Vanadium	69		10/30/2024	2335
7440-66-6	Zinc	82		10/30/2024	2335

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4F2

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4F0

Matrix: SOIL Lab Sample ID: P4483-03

% Solids: 96.9 Date Received: 10/22/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.54	J	10/30/2024	2338
7440-38-2	Arsenic	23		10/30/2024	2338
7440-39-3	Barium	120		10/30/2024	2338
7440-41-7	Beryllium	0.44		10/30/2024	2338
7440-43-9	Cadmium	0.32	J	10/30/2024	2338
7440-47-3	Chromium	48		10/30/2024	2338
7440-48-4	Cobalt	22		10/30/2024	2338
7440-50-8	Copper	76		10/30/2024	2338
7439-92-1	Lead	11	*	10/30/2024	2338
7440-02-0	Nickel	45		10/30/2024	2338
7782-49-2	Selenium	2.0	U	10/30/2024	2338
7440-22-4	Silver	0.093	J*	10/30/2024	2338
7440-28-0	Thallium	0.077	J	10/30/2024	2338
7440-62-2	Vanadium	78		10/30/2024	2338
7440-66-6	Zinc	72		10/30/2024	2338

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4F3

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4F0

Matrix: SOIL Lab Sample ID: P4483-04

% Solids: 98.6 Date Received: 10/22/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.31	J	10/30/2024	2341
7440-38-2	Arsenic	12		10/30/2024	2341
7440-39-3	Barium	65		10/30/2024	2341
7440-41-7	Beryllium	0.25	J	10/30/2024	2341
7440-43-9	Cadmium	0.13	J	10/30/2024	2341
7440-47-3	Chromium	16		10/30/2024	2341
7440-48-4	Cobalt	9.3		10/30/2024	2341
7440-50-8	Copper	31		10/30/2024	2341
7439-92-1	Lead	7.9	*	10/30/2024	2341
7440-02-0	Nickel	16		10/30/2024	2341
7782-49-2	Selenium	1.8	U	10/30/2024	2341
7440-22-4	Silver	0.046	J*	10/30/2024	2341
7440-28-0	Thallium	0.054	J	10/30/2024	2341
7440-62-2	Vanadium	42		10/30/2024	2341
7440-66-6	Zinc	46		10/30/2024	2341

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4F4

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4F0

Matrix: SOIL Lab Sample ID: P4483-05

% Solids: 97 Date Received: 10/22/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.86	J	10/30/2024	2344
7440-38-2	Arsenic	14		10/30/2024	2344
7440-39-3	Barium	77		10/30/2024	2344
7440-41-7	Beryllium	0.35	J	10/30/2024	2344
7440-43-9	Cadmium	0.14	J	10/30/2024	2344
7440-47-3	Chromium	29		10/30/2024	2344
7440-48-4	Cobalt	15		10/30/2024	2344
7440-50-8	Copper	36		10/30/2024	2344
7439-92-1	Lead	9.5	*	10/30/2024	2344
7440-02-0	Nickel	29		10/30/2024	2344
7782-49-2	Selenium	2.2	U	10/30/2024	2344
7440-22-4	Silver	0.058	J*	10/30/2024	2344
7440-28-0	Thallium	0.053	J	10/30/2024	2344
7440-62-2	Vanadium	67		10/30/2024	2344
7440-66-6	Zinc	50		10/30/2024	2344

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4F5

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4F0

Matrix: SOIL Lab Sample ID: P4483-06

% Solids: 96.2 Date Received: 10/22/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.78		10/30/2024	2347
7440-38-2	Arsenic	31		10/30/2024	2347
7440-39-3	Barium	150		10/30/2024	2347
7440-41-7	Beryllium	0.50		10/30/2024	2347
7440-43-9	Cadmium	0.60		10/30/2024	2347
7440-47-3	Chromium	35		10/30/2024	2347
7440-48-4	Cobalt	17		10/30/2024	2347
7440-50-8	Copper	96		10/30/2024	2347
7439-92-1	Lead	20	*	10/30/2024	2347
7440-02-0	Nickel	32		10/30/2024	2347
7782-49-2	Selenium	0.41	J	10/30/2024	2347
7440-22-4	Silver	0.22	J*	10/30/2024	2347
7440-28-0	Thallium	0.11	J	10/30/2024	2347
7440-62-2	Vanadium	63		10/30/2024	2347
7440-66-6	Zinc	95		10/30/2024	2347

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4F6

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4F0

Matrix: SOIL Lab Sample ID: P4483-07

% Solids: 95.2 Date Received: 10/22/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.71	J	10/30/2024	2350
7440-38-2	Arsenic	35		10/30/2024	2350
7440-39-3	Barium	150		10/30/2024	2350
7440-41-7	Beryllium	0.59		10/30/2024	2350
7440-43-9	Cadmium	0.74		10/30/2024	2350
7440-47-3	Chromium	39		10/30/2024	2350
7440-48-4	Cobalt	18		10/30/2024	2350
7440-50-8	Copper	130		10/30/2024	2350
7439-92-1	Lead	25	*	10/30/2024	2350
7440-02-0	Nickel	33		10/30/2024	2350
7782-49-2	Selenium	0.65	J	10/30/2024	2350
7440-22-4	Silver	0.28	J*	10/30/2024	2350
7440-28-0	Thallium	0.13	J	10/30/2024	2350
7440-62-2	Vanadium	64		10/30/2024	2350
7440-66-6	Zinc	110		10/30/2024	2350

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4F7

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4F0

Matrix: SOIL Lab Sample ID: P4483-08

% Solids: 95.9 Date Received: 10/22/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.6		10/30/2024	2354
7440-38-2	Arsenic	39		10/30/2024	2354
7440-39-3	Barium	200		10/30/2024	2354
7440-41-7	Beryllium	0.67		10/30/2024	2354
7440-43-9	Cadmium	0.57		10/30/2024	2354
7440-47-3	Chromium	45		10/30/2024	2354
7440-48-4	Cobalt	20		10/30/2024	2354
7440-50-8	Copper	100		10/30/2024	2354
7439-92-1	Lead	21	*	10/30/2024	2354
7440-02-0	Nickel	39		10/30/2024	2354
7782-49-2	Selenium	0.39	J	10/30/2024	2354
7440-22-4	Silver	0.20	J*	10/30/2024	2354
7440-28-0	Thallium	0.13	J	10/30/2024	2354
7440-62-2	Vanadium	70		10/30/2024	2354
7440-66-6	Zinc	100		10/30/2024	2354

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4F8

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4F0

Matrix: SOIL Lab Sample ID: P4483-09

% Solids: 95.9 Date Received: 10/22/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.36	J	10/30/2024	2357
7440-38-2	Arsenic	15		10/30/2024	2357
7440-39-3	Barium	110		10/30/2024	2357
7440-41-7	Beryllium	0.41		10/30/2024	2357
7440-43-9	Cadmium	0.27	J	10/30/2024	2357
7440-47-3	Chromium	25		10/30/2024	2357
7440-48-4	Cobalt	12		10/30/2024	2357
7440-50-8	Copper	48		10/30/2024	2357
7439-92-1	Lead	14	*	10/30/2024	2357
7440-02-0	Nickel	23		10/30/2024	2357
7782-49-2	Selenium	0.47	J	10/30/2024	2357
7440-22-4	Silver	0.093	J*	10/30/2024	2357
7440-28-0	Thallium	0.082	J	10/30/2024	2357
7440-62-2	Vanadium	44		10/30/2024	2357
7440-66-6	Zinc	68		10/30/2024	2357

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4F9

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4F0

Matrix: SOIL Lab Sample ID: P4483-10

% Solids: 93 Date Received: 10/22/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.51	J	10/31/2024	0000
7440-38-2	Arsenic	20		10/31/2024	0000
7440-39-3	Barium	140		10/31/2024	0000
7440-41-7	Beryllium	0.49		10/31/2024	0000
7440-43-9	Cadmium	0.33	J	10/31/2024	0000
7440-47-3	Chromium	36		10/31/2024	0000
7440-48-4	Cobalt	15		10/31/2024	0000
7440-50-8	Copper	63		10/31/2024	0000
7439-92-1	Lead	14	*	10/31/2024	0000
7440-02-0	Nickel	31		10/31/2024	0000
7782-49-2	Selenium	0.36	J	10/31/2024	0000
7440-22-4	Silver	0.11	J*	10/31/2024	0000
7440-28-0	Thallium	0.10	J	10/31/2024	0000
7440-62-2	Vanadium	62		10/31/2024	0000
7440-66-6	Zinc	83		10/31/2024	0000

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4G0

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4F0

Matrix: SOIL Lab Sample ID: P4483-11

% Solids: 94.6 Date Received: 10/22/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.73	J	10/31/2024	0003
7440-38-2	Arsenic	37		10/31/2024	0003
7440-39-3	Barium	160		10/31/2024	0003
7440-41-7	Beryllium	0.62		10/31/2024	0003
7440-43-9	Cadmium	0.88		10/31/2024	0003
7440-47-3	Chromium	38		10/31/2024	0003
7440-48-4	Cobalt	18		10/31/2024	0003
7440-50-8	Copper	140		10/31/2024	0003
7439-92-1	Lead	30	*	10/31/2024	0003
7440-02-0	Nickel	35		10/31/2024	0003
7782-49-2	Selenium	0.61	J	10/31/2024	0003
7440-22-4	Silver	0.38	*	10/31/2024	0003
7440-28-0	Thallium	0.13	J	10/31/2024	0003
7440-62-2	Vanadium	60		10/31/2024	0003
7440-66-6	Zinc	120		10/31/2024	0003

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4G1

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4F0

Matrix: SOIL Lab Sample ID: P4483-12

% Solids: 94.2 Date Received: 10/22/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.92	J	10/31/2024	0019
7440-38-2	Arsenic	48		10/31/2024	0019
7440-39-3	Barium	200		10/31/2024	0019
7440-41-7	Beryllium	0.70		10/31/2024	0019
7440-43-9	Cadmium	1.1		10/31/2024	0019
7440-47-3	Chromium	49		10/31/2024	0019
7440-48-4	Cobalt	22		10/31/2024	0019
7440-50-8	Copper	170		10/31/2024	0019
7439-92-1	Lead	37	*	10/31/2024	0019
7440-02-0	Nickel	43		10/31/2024	0019
7782-49-2	Selenium	0.71	J	10/31/2024	0019
7440-22-4	Silver	0.70	*	10/31/2024	0019
7440-28-0	Thallium	0.19	J	10/31/2024	0019
7440-62-2	Vanadium	77		10/31/2024	0019
7440-66-6	Zinc	150		10/31/2024	0019

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4G2

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4F0

Matrix: SOIL Lab Sample ID: P4483-13

% Solids: 95.5 Date Received: 10/22/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.64	J	10/31/2024	0022
7440-38-2	Arsenic	38		10/31/2024	0022
7440-39-3	Barium	160		10/31/2024	0022
7440-41-7	Beryllium	0.63		10/31/2024	0022
7440-43-9	Cadmium	0.66		10/31/2024	0022
7440-47-3	Chromium	40		10/31/2024	0022
7440-48-4	Cobalt	18		10/31/2024	0022
7440-50-8	Copper	110		10/31/2024	0022
7439-92-1	Lead	23	*	10/31/2024	0022
7440-02-0	Nickel	36		10/31/2024	0022
7782-49-2	Selenium	0.62	J	10/31/2024	0022
7440-22-4	Silver	0.25	J*	10/31/2024	0022
7440-28-0	Thallium	0.14	J	10/31/2024	0022
7440-62-2	Vanadium	66		10/31/2024	0022
7440-66-6	Zinc	100		10/31/2024	0022

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4G3

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4F0

Matrix: SOIL Lab Sample ID: P4483-14

% Solids: 96.8 Date Received: 10/22/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.67	J	10/31/2024	0025
7440-38-2	Arsenic	35		10/31/2024	0025
7440-39-3	Barium	150		10/31/2024	0025
7440-41-7	Beryllium	0.58		10/31/2024	0025
7440-43-9	Cadmium	0.64		10/31/2024	0025
7440-47-3	Chromium	36		10/31/2024	0025
7440-48-4	Cobalt	17		10/31/2024	0025
7440-50-8	Copper	120		10/31/2024	0025
7439-92-1	Lead	24	*	10/31/2024	0025
7440-02-0	Nickel	31		10/31/2024	0025
7782-49-2	Selenium	0.41	J	10/31/2024	0025
7440-22-4	Silver	0.27	J*	10/31/2024	0025
7440-28-0	Thallium	0.13	J	10/31/2024	0025
7440-62-2	Vanadium	60		10/31/2024	0025
7440-66-6	Zinc	100		10/31/2024	0025

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4G4

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4F0

Matrix: SOIL Lab Sample ID: P4483-15

% Solids: 96.2 Date Received: 10/22/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.66	J	10/31/2024	0028
7440-38-2	Arsenic	32		10/31/2024	0028
7440-39-3	Barium	180		10/31/2024	0028
7440-41-7	Beryllium	0.65		10/31/2024	0028
7440-43-9	Cadmium	0.52		10/31/2024	0028
7440-47-3	Chromium	42		10/31/2024	0028
7440-48-4	Cobalt	21		10/31/2024	0028
7440-50-8	Copper	99		10/31/2024	0028
7439-92-1	Lead	19	*	10/31/2024	0028
7440-02-0	Nickel	34		10/31/2024	0028
7782-49-2	Selenium	0.51	J	10/31/2024	0028
7440-22-4	Silver	0.21	J*	10/31/2024	0028
7440-28-0	Thallium	0.14	J	10/31/2024	0028
7440-62-2	Vanadium	75		10/31/2024	0028
7440-66-6	Zinc	110		10/31/2024	0028

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4G5

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4F0

Matrix: SOIL Lab Sample ID: P4483-16

% Solids: 95.5 Date Received: 10/22/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.77	J	10/31/2024	0032
7440-38-2	Arsenic	41		10/31/2024	0032
7440-39-3	Barium	160		10/31/2024	0032
7440-41-7	Beryllium	0.58		10/31/2024	0032
7440-43-9	Cadmium	0.62		10/31/2024	0032
7440-47-3	Chromium	46		10/31/2024	0032
7440-48-4	Cobalt	21		10/31/2024	0032
7440-50-8	Copper	120		10/31/2024	0032
7439-92-1	Lead	23	*	10/31/2024	0032
7440-02-0	Nickel	43		10/31/2024	0032
7782-49-2	Selenium	0.53	J	10/31/2024	0032
7440-22-4	Silver	0.25	J*	10/31/2024	0032
7440-28-0	Thallium	0.12	J	10/31/2024	0032
7440-62-2	Vanadium	68		10/31/2024	0032
7440-66-6	Zinc	100		10/31/2024	0032

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4G6

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4F0

Matrix: SOIL Lab Sample ID: P4483-17

% Solids: 95.5 Date Received: 10/22/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.99		10/31/2024	0035
7440-38-2	Arsenic	37		10/31/2024	0035
7440-39-3	Barium	160		10/31/2024	0035
7440-41-7	Beryllium	0.60		10/31/2024	0035
7440-43-9	Cadmium	0.98		10/31/2024	0035
7440-47-3	Chromium	40		10/31/2024	0035
7440-48-4	Cobalt	19		10/31/2024	0035
7440-50-8	Copper	150		10/31/2024	0035
7439-92-1	Lead	30	*	10/31/2024	0035
7440-02-0	Nickel	34		10/31/2024	0035
7782-49-2	Selenium	0.67	J	10/31/2024	0035
7440-22-4	Silver	0.37	J*	10/31/2024	0035
7440-28-0	Thallium	0.14	J	10/31/2024	0035
7440-62-2	Vanadium	66		10/31/2024	0035
7440-66-6	Zinc	130		10/31/2024	0035

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4G7

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4F0

Matrix: SOIL Lab Sample ID: P4483-18

% Solids: 95.2 Date Received: 10/22/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.47	J	10/31/2024	0038
7440-38-2	Arsenic	19		10/31/2024	0038
7440-39-3	Barium	150		10/31/2024	0038
7440-41-7	Beryllium	0.55		10/31/2024	0038
7440-43-9	Cadmium	0.36	J	10/31/2024	0038
7440-47-3	Chromium	33		10/31/2024	0038
7440-48-4	Cobalt	16		10/31/2024	0038
7440-50-8	Copper	65		10/31/2024	0038
7439-92-1	Lead	15	*	10/31/2024	0038
7440-02-0	Nickel	30		10/31/2024	0038
7782-49-2	Selenium	0.49	J	10/31/2024	0038
7440-22-4	Silver	0.13	J*	10/31/2024	0038
7440-28-0	Thallium	0.11	J	10/31/2024	0038
7440-62-2	Vanadium	59		10/31/2024	0038
7440-66-6	Zinc	86		10/31/2024	0038

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4G8

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4F0

Matrix: SOIL Lab Sample ID: P4483-19

% Solids: 96 Date Received: 10/22/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.60	J	10/31/2024	0041
7440-38-2	Arsenic	32		10/31/2024	0041
7440-39-3	Barium	140		10/31/2024	0041
7440-41-7	Beryllium	0.50		10/31/2024	0041
7440-43-9	Cadmium	0.56		10/31/2024	0041
7440-47-3	Chromium	34		10/31/2024	0041
7440-48-4	Cobalt	17		10/31/2024	0041
7440-50-8	Copper	95		10/31/2024	0041
7439-92-1	Lead	19	*	10/31/2024	0041
7440-02-0	Nickel	31		10/31/2024	0041
7782-49-2	Selenium	0.24	J	10/31/2024	0041
7440-22-4	Silver	0.20	J*	10/31/2024	0041
7440-28-0	Thallium	0.11	J	10/31/2024	0041
7440-62-2	Vanadium	58		10/31/2024	0041
7440-66-6	Zinc	89		10/31/2024	0041

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4G9

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4F0

Matrix: SOIL Lab Sample ID: P4483-20

% Solids: 96.6 Date Received: 10/22/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.83	J	10/30/2024	2051
7440-38-2	Arsenic	45		10/30/2024	2051
7440-39-3	Barium	180	D	10/31/2024	0117
7440-41-7	Beryllium	0.64		10/30/2024	2051
7440-43-9	Cadmium	0.55		10/30/2024	2051
7440-47-3	Chromium	50		10/30/2024	2051
7440-48-4	Cobalt	21	D	10/31/2024	0117
7440-50-8	Copper	88		10/30/2024	2051
7439-92-1	Lead	17	*	10/30/2024	2051
7440-02-0	Nickel	43	D	10/31/2024	0117
7782-49-2	Selenium	0.55	J	10/30/2024	2051
7440-22-4	Silver	0.19	J*	10/30/2024	2051
7440-28-0	Thallium	0.13	J	10/30/2024	2051
7440-62-2	Vanadium	76	D	10/31/2024	0117
7440-66-6	Zinc	97		10/30/2024	2051

NOTE: Hardness (total) is reported in mg/L

Comments:

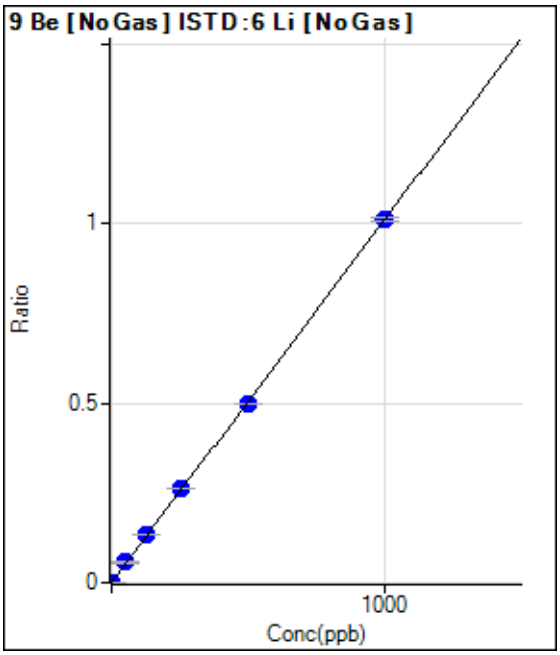
Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

Calibration for 011CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7103024 MS.b\
Analysis File: P7103024 MS.batch.bin
DA Date-Time: 2024-10-30 14:18:48
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-10-30 12:18:29
2	006CALS.d	S02	2024-10-30 12:25:05
3	007CALS.d	S03	2024-10-30 12:28:22
4	008CALS.d	S04	2024-10-30 12:31:33
5	009CALS.d	S05	2024-10-30 12:34:33
6	010CALS.d	S06	2024-10-30 12:37:28
7	011CALS.d	S07	2024-10-30 12:40:14
8	012CALS.d	S08	2024-10-30 12:43:00

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.44	0.0000	P	53.2
2	☐	1.000	1.030	530.01	0.0011	P	4.1
3	☐	50.000	56.032	28455.01	0.0566	P	4.7
4	☐	125.000	133.756	73163.31	0.1350	P	0.8
5	☐	250.000	259.566	151580.77	0.2620	P	1.4
6	☐	500.000	492.334	308432.19	0.4969	P	0.8
7	☐	1000.000	1000.045	634120.86	1.0093	P	1.0
8	☐			100.00	0.0002	P	7.8

y = 0.0010 * x + 2.6774E-005

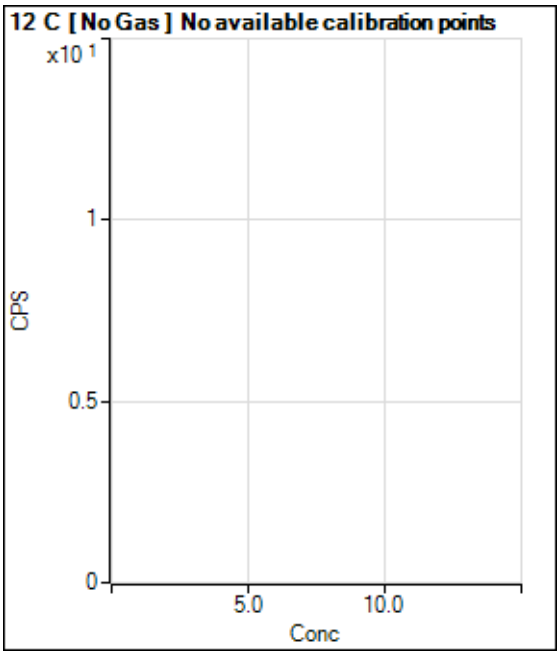
R = 0.9999

DL = 0.04237

BEC = 0.02653

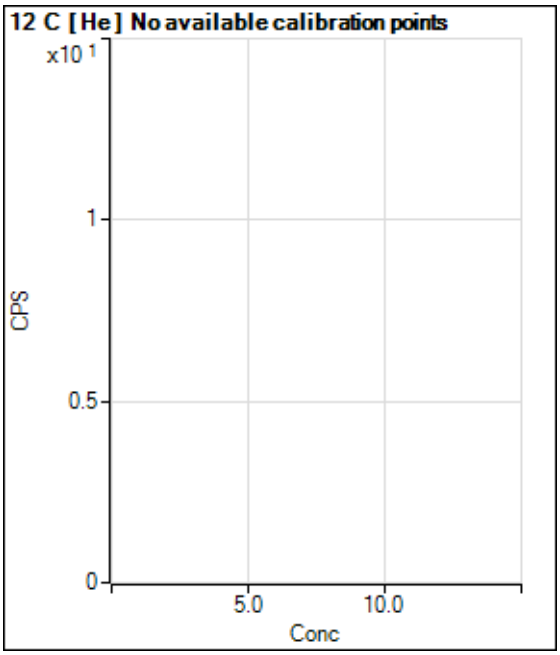
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Min Conc: 0

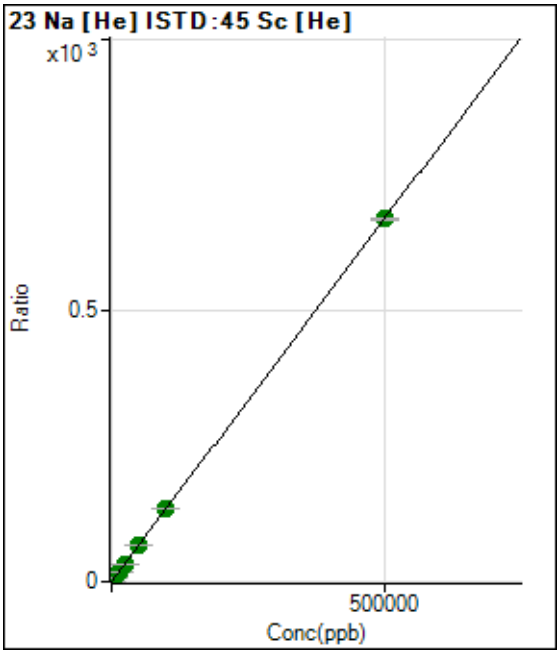


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
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6	☐						
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8	☐						

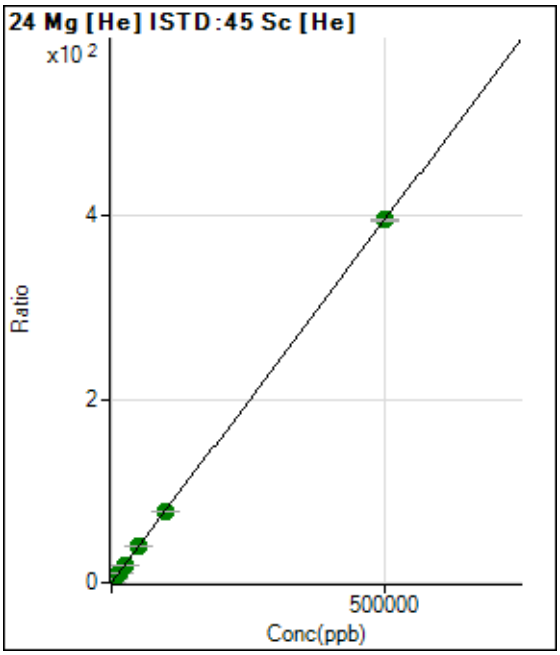


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31445.47	0.1053	P	1.1
2	☐	500.000	493.978	223707.42	0.7667	P	0.7
3	☐	5000.000	5005.219	1999375.25	6.8068	A	1.5
4	☐	12500.000	12265.134	4746665.93	16.5272	A	0.6
5	☐	25000.000	24765.290	9427426.32	33.2639	A	0.6
6	☐	50000.000	50198.624	18653460.97	67.3169	A	0.6
7	☐	100000.00	100800.96	37611898.61	135.0691	A	0.6
8	☐	500000.00	499837.50	190830343.8	669.3448	A	0.3

y = 0.0013 * x + 0.1053
R = 1.0000
DL = 2.694
BEC = 78.63

Weight: <None>
Min Conc: 0

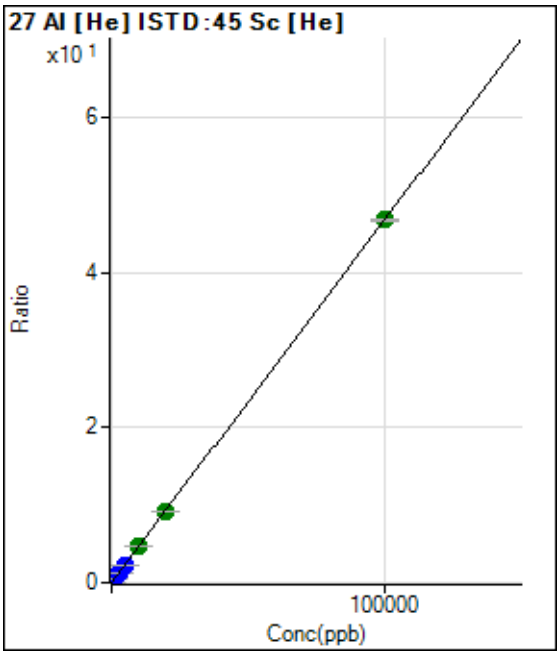
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1	☐	0.000	0.000	303.34	0.0010	P	7.5
2	☐	500.000	506.178	117048.83	0.4011	P	0.9
3	☐	5000.000	4908.148	1139897.52	3.8809	A	0.7
4	☐	12500.000	12198.445	2769717.29	9.6438	A	0.2
5	☐	25000.000	24318.457	5448647.14	19.2245	A	0.3
6	☐	50000.000	49361.931	10812661.99	39.0211	A	0.8
7	☐	100000.00	98687.243	21724158.43	78.0123	A	0.9
8	☐	500000.00	500368.88	112766464.9	395.5378	A	0.6

y = 7.9049E-004 * x + 0.0010
R = 1.0000
DL = 0.2898
BEC = 1.285

Weight: <None>
Min Conc: 0

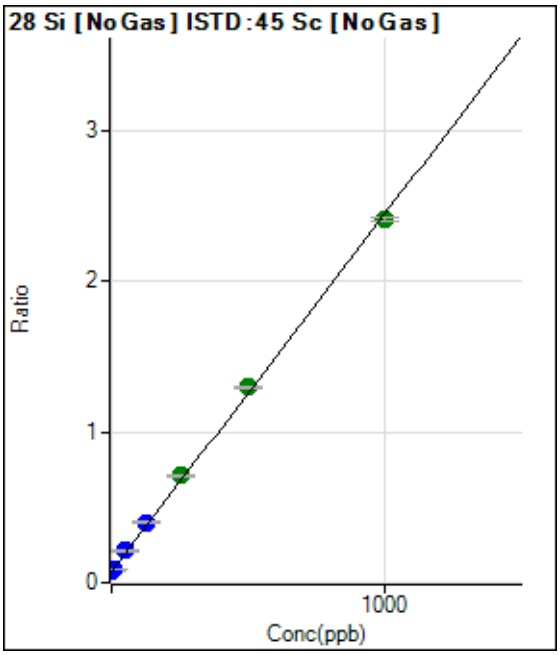


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	222.22	0.0007	P	21.2
2	☐	20.000	18.781	2783.61	0.0095	P	2.2
3	☐	1000.000	1020.023	140529.00	0.4784	P	0.5
4	☐	2500.000	2508.510	337615.47	1.1755	P	0.7
5	☐	5000.000	4989.436	662438.77	2.3374	P	0.9
6	☐	10000.000	9942.319	1290406.72	4.6570	A	1.8
7	☐	20000.000	19621.032	2559035.50	9.1897	A	0.8
8	☐	100000.00	100081.67	13363043.83	46.8713	A	0.5

y = 4.6832E-004 * x + 7.4388E-004
R = 1.0000
DL = 1.01
BEC = 1.588

Weight: <None>
Min Conc: 0

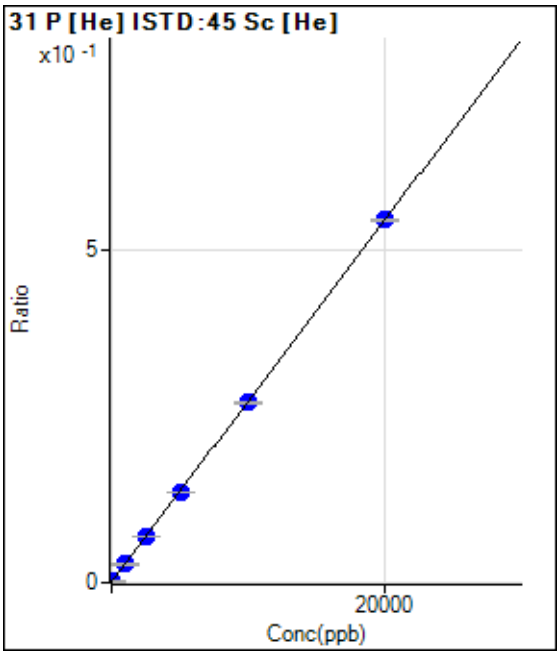
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1	☐	0.000	0.000	191356.20	0.0739	P	1.5
2	☐	10.000	5.385	211380.92	0.0867	P	1.2
3	☐	50.000	57.897	510306.56	0.2110	P	2.7
4	☐	125.000	137.483	971469.99	0.3995	P	1.3
5	☐	250.000	268.467	1739066.05	0.7097	A	1.7
6	☐	500.000	517.481	3157359.74	1.2993	A	0.8
7	☐	1000.000	984.734	5810396.72	2.4058	A	1.0
8	☐			229414.98	0.0944	P	0.7

y = 0.0024 * x + 0.0739
R = 0.9995
DL = 1.4
BEC = 31.22

Weight: <None>
Min Conc: 0

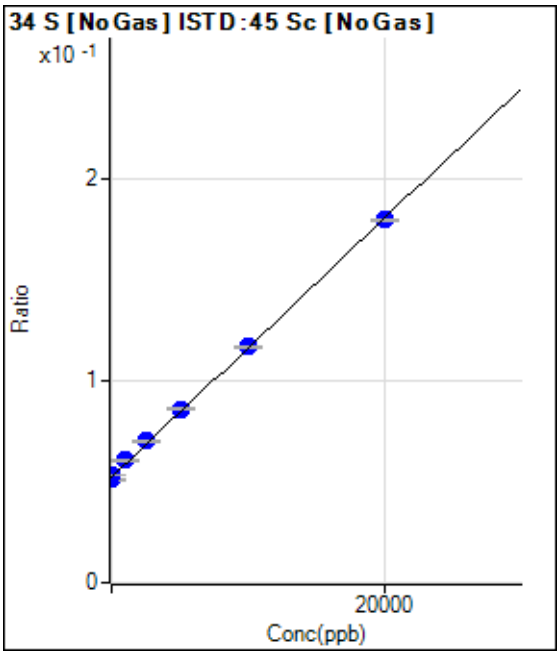


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-18.685	134.45	0.0005	P	20.2
2	☐	0.000	18.685	427.79	0.0015	P	3.2
3	☐	1000.000	980.473	8110.00	0.0276	P	1.5
4	☐	2500.000	2508.928	19862.94	0.0692	P	1.0
5	☐	5000.000	4989.273	38708.91	0.1366	P	0.8
6	☐	10000.000	9938.381	75127.74	0.2711	P	0.6
7	☐	20000.000	20033.352	151915.40	0.5455	P	0.5
8	☐			174.45	0.0006	P	7.4

y = 2.7183E-005 * x + 9.5808E-004
R = 1.0000
DL = 7.624
BEC = 35.25

Weight: <None>
Min Conc: 0

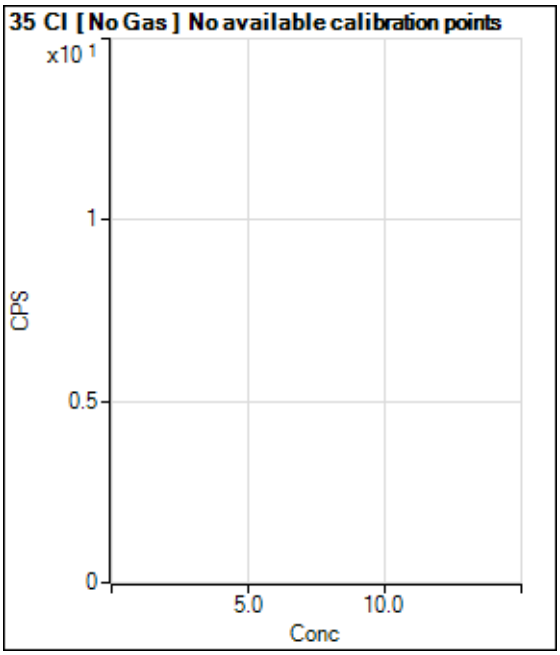
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On:10/30/2024 3:42:59 PM
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-180.605	131850.23	0.0509	P	1.1
2	☐	0.000	180.605	129855.70	0.0533	P	1.4
3	☐	1000.000	1316.059	146358.07	0.0605	P	2.4
4	☐	2500.000	2770.117	169834.06	0.0698	P	0.5
5	☐	5000.000	5275.263	210466.36	0.0859	P	1.0
6	☐	10000.000	10064.530	283268.20	0.1166	P	0.8
7	☐	20000.000	19849.352	432933.26	0.1793	P	0.4
8	☐			124817.04	0.0514	P	6.0

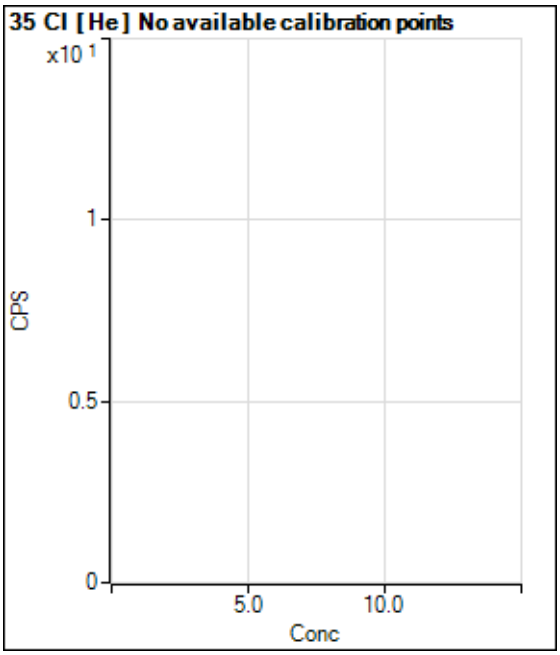
y = 6.4065E-006 * x + 0.0521
R = 0.9997
DL = 302.9
BEC = 8132

Weight: <None>
Min Conc: 0

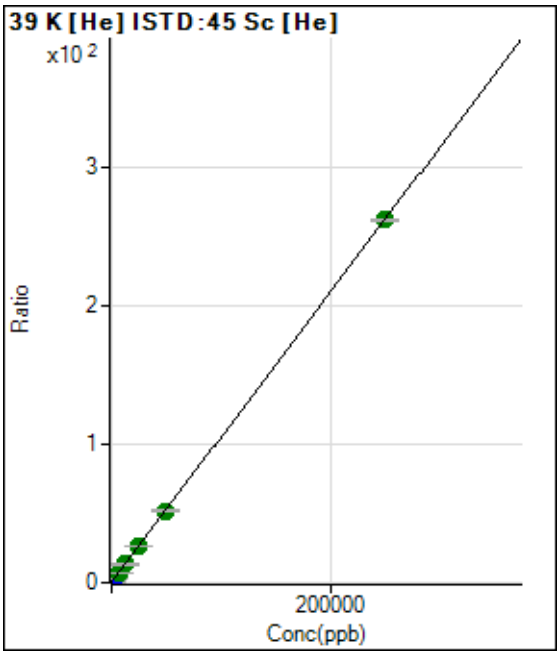


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

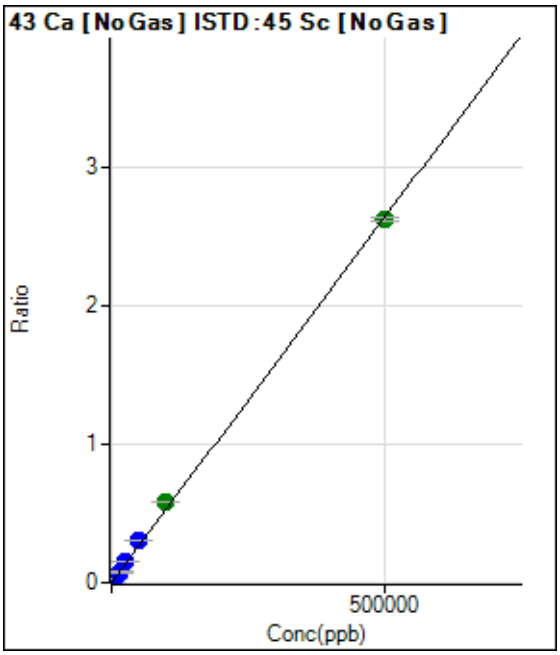


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	81983.52	0.2745	P	0.5
2	☐	500.000	514.576	237476.33	0.8139	P	0.4
3	☐	2500.000	2712.764	915817.75	3.1180	P	0.1
4	☐	6250.000	6315.172	1979987.38	6.8940	A	0.6
5	☐	12500.000	12366.615	3751540.64	13.2370	A	0.6
6	☐	25000.000	24779.644	7273492.67	26.2482	A	0.5
7	☐	50000.000	49497.024	14523869.51	52.1567	A	0.6
8	☐	250000.00	250125.51	74825632.77	262.4532	A	0.4

y = 0.0010 * x + 0.2745
R = 1.0000
DL = 3.704
BEC = 261.9

Weight: <None>
Min Conc: 0

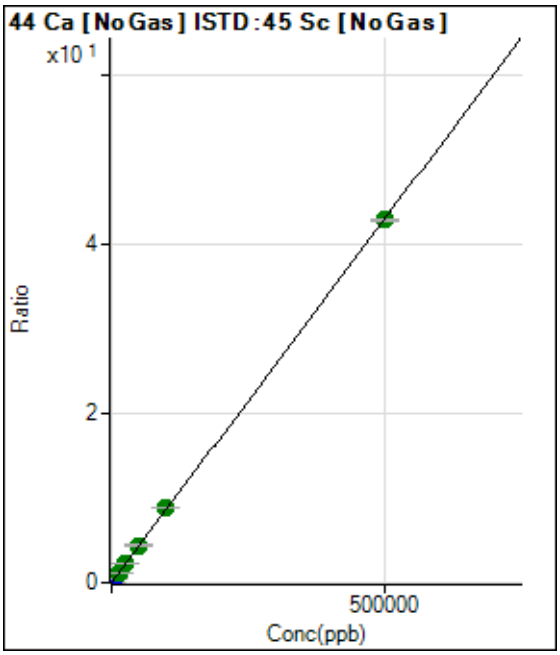
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.12	0.0001	P	13.1
2	☐	500.000	486.791	6444.75	0.0026	P	1.7
3	☐	5000.000	5883.711	75242.09	0.0311	P	4.8
4	☐	12500.000	14466.522	185825.41	0.0764	P	0.6
5	☐	25000.000	28561.315	369543.73	0.1508	P	1.9
6	☐	50000.000	57043.178	731767.26	0.3011	P	0.9
7	☐	100000.00	110521.67	1408840.17	0.5833	A	1.7
8	☐	500000.00	496955.29	6372326.85	2.6226	A	1.0

y = 5.2773E-006 * x + 7.3814E-005
R = 0.9997
DL = 5.495
BEC = 13.99

Weight: <None>
Min Conc: 0

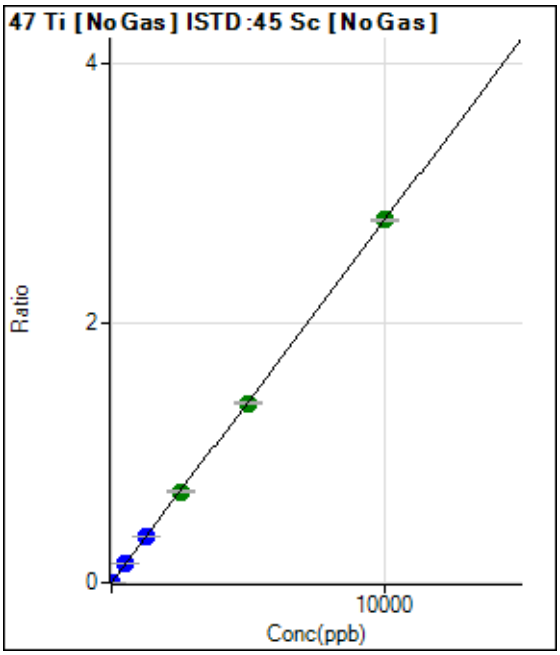


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13251.61	0.0051	P	1.3
2	☐	500.000	493.171	115675.80	0.0474	P	0.7
3	☐	5000.000	5568.404	1167568.24	0.4829	P	2.9
4	☐	12500.000	13122.306	2750098.22	1.1309	A	1.5
5	☐	25000.000	25935.427	5465048.60	2.2302	A	0.4
6	☐	50000.000	51390.850	10728256.30	4.4141	A	1.9
7	☐	100000.00	103642.32	21487216.35	8.8970	A	0.3
8	☐	500000.00	499064.44	104048061.7	42.8217	A	0.6

y = 8.5794E-005 * x + 0.0051
R = 1.0000
DL = 2.394
BEC = 59.67

Weight: <None>
Min Conc: 0

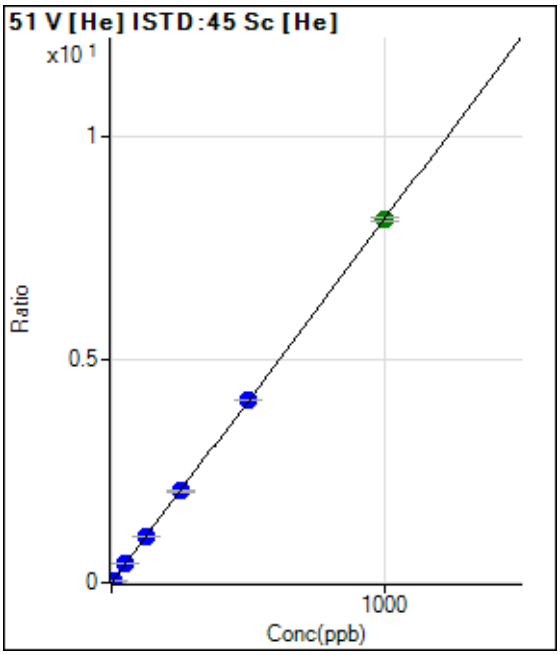
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0000	P	21.2
2	☐	5.000	4.402	3090.34	0.0013	P	1.5
3	☐	500.000	515.290	347763.86	0.1438	P	3.0
4	☐	1250.000	1267.515	860176.04	0.3537	P	1.1
5	☐	2500.000	2519.595	1722942.27	0.7031	A	0.8
6	☐	5000.000	4956.363	3361305.99	1.3831	A	1.3
7	☐	10000.000	10013.966	6748737.75	2.7943	A	0.6
8	☐			1011.16	0.0004	P	1.4

y = 2.7904E-004 * x + 3.8689E-005
R = 1.0000
DL = 0.08798
BEC = 0.1387

Weight: <None>
Min Conc: 0

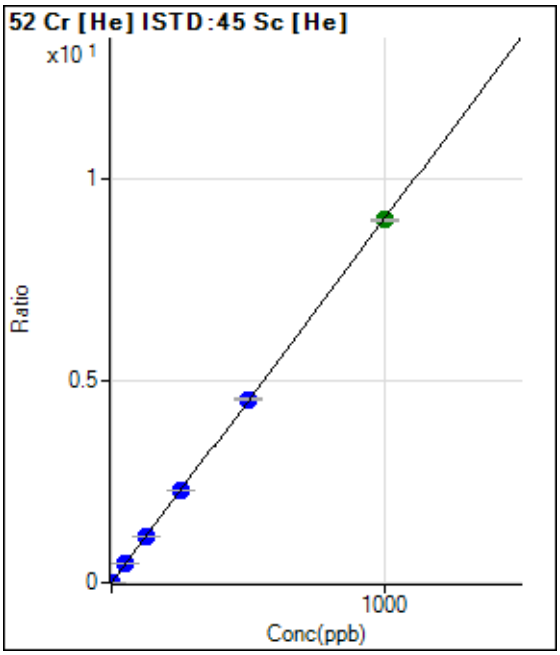


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0000	P	56.6
2	☐	5.000	4.897	11660.15	0.0400	P	0.7
3	☐	50.000	50.780	121587.29	0.4140	P	0.7
4	☐	125.000	126.285	295642.99	1.0294	P	0.5
5	☐	250.000	251.595	581209.75	2.0508	P	1.0
6	☐	500.000	502.787	1135638.13	4.0983	P	0.3
7	☐	1000.000	998.008	2265218.70	8.1348	A	1.0
8	☐			528.90	0.0019	P	8.4

y = 0.0082 * x + 4.0894E-005
R = 1.0000
DL = 0.008525
BEC = 0.005017

Weight: <None>
Min Conc: 0

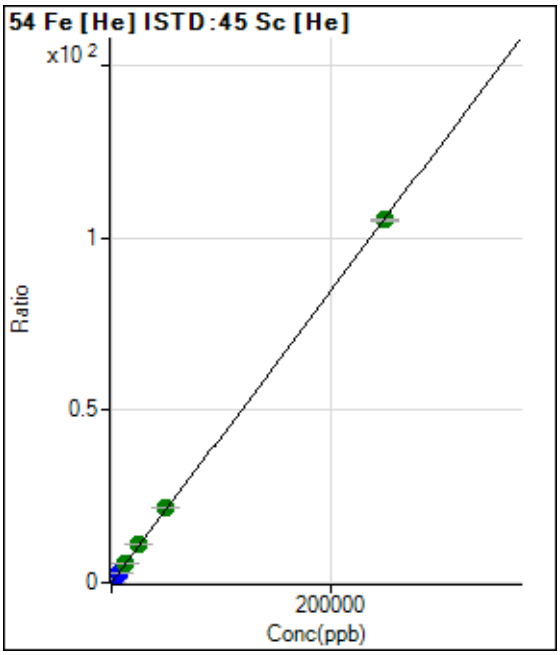
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	615.58	0.0021	P	7.6
2	☐	2.000	2.034	5957.90	0.0204	P	0.3
3	☐	50.000	51.273	136492.00	0.4647	P	0.6
4	☐	125.000	127.489	330970.53	1.1524	P	0.6
5	☐	250.000	252.304	645805.64	2.2786	P	0.2
6	☐	500.000	503.285	1258920.36	4.5432	P	1.1
7	☐	1000.000	997.407	2506612.39	9.0017	A	0.8
8	☐			10108.88	0.0355	P	18.2

y = 0.0090 * x + 0.0021
R = 1.0000
DL = 0.05236
BEC = 0.2285

Weight: <None>
Min Conc: 0

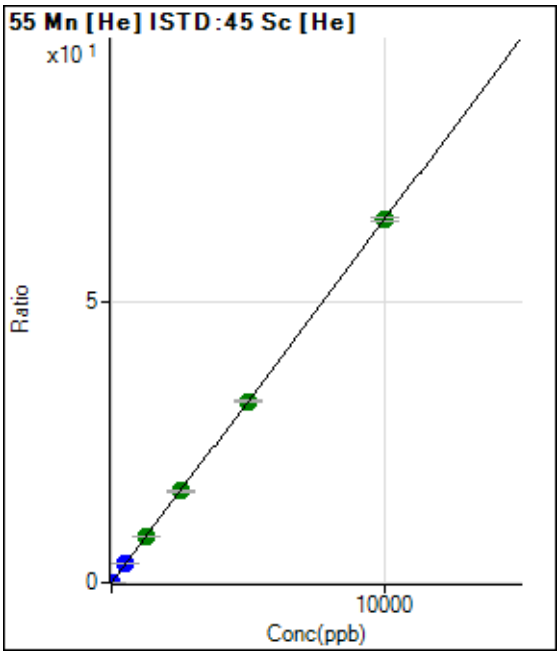


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1323.41	0.0044	P	2.5
2	☐	50.000	56.009	8194.53	0.0281	P	1.4
3	☐	2500.000	2706.546	337026.92	1.1474	P	0.3
4	☐	6250.000	6734.515	818081.31	2.8485	P	1.0
5	☐	12500.000	12918.027	1547375.51	5.4598	A	1.1
6	☐	25000.000	25863.074	3027762.18	10.9266	A	0.5
7	☐	50000.000	51556.271	6064302.34	21.7771	A	0.3
8	☐	250000.00	249567.35	30049307.05	105.3989	A	0.2

y = 4.2231E-004 * x + 0.0044
R = 1.0000
DL = 0.7913
BEC = 10.49

Weight: <None>
Min Conc: 0

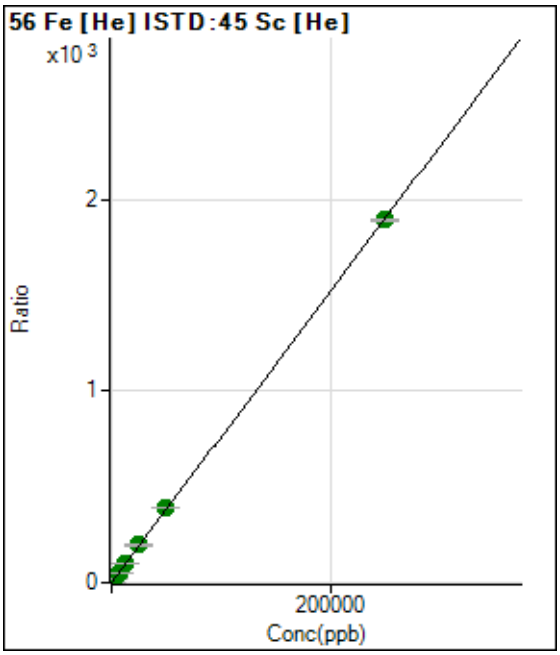
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	333.34	0.0011	P	11.3
2	☐	1.000	1.010	2237.97	0.0077	P	3.0
3	☐	500.000	511.445	975016.44	3.3195	P	0.3
4	☐	1250.000	1254.192	2337434.52	8.1387	A	1.1
5	☐	2500.000	2519.461	4633524.79	16.3482	A	0.6
6	☐	5000.000	5003.850	8996687.09	32.4677	A	1.4
7	☐	10000.000	9992.114	18053171.95	64.8332	A	1.1
8	☐			9626.47	0.0338	P	0.8

y = 0.0065 * x + 0.0011
R = 1.0000
DL = 0.05838
BEC = 0.172

Weight: <None>
Min Conc: 0

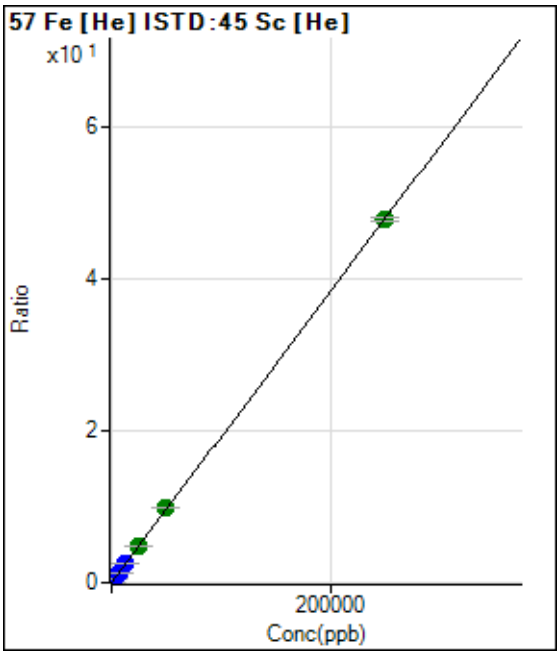


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10027.87	0.0336	P	2.8
2	☐	50.000	51.577	124093.63	0.4253	P	0.6
3	☐	2500.000	2588.312	5783780.19	19.6912	A	0.6
4	☐	6250.000	6423.228	14020152.01	48.8166	A	0.8
5	☐	12500.000	12859.448	27688229.03	97.6982	A	1.0
6	☐	25000.000	25813.491	54334044.19	196.0813	A	0.8
7	☐	50000.000	51215.810	108324066.1	389.0062	A	1.0
8	☐	250000.00	249652.30	540571396.3	1,896.087	A	0.2

y = 0.0076 * x + 0.0336
R = 1.0000
DL = 0.366
BEC = 4.421

Weight: <None>
Min Conc: 0

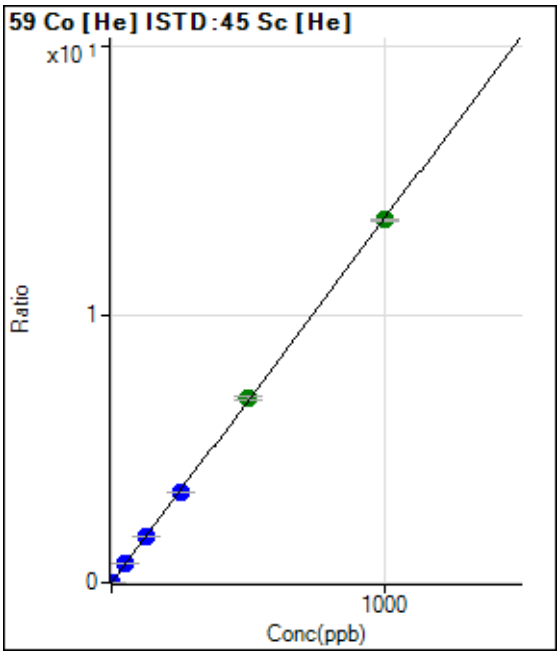
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2871.41	0.0096	P	2.6
2	☐	50.000	55.086	5880.08	0.0202	P	3.5
3	☐	2500.000	2641.124	151235.25	0.5149	P	0.4
4	☐	6250.000	6642.836	367751.94	1.2805	P	1.2
5	☐	12500.000	13196.595	718248.70	2.5343	P	0.7
6	☐	25000.000	25431.835	1350889.78	4.8751	A	0.6
7	☐	50000.000	51111.791	2725592.91	9.7880	A	0.7
8	☐	250000.00	249688.39	13621396.46	47.7783	A	0.9

y = 1.9131E-004 * x + 0.0096
R = 1.0000
DL = 3.88
BEC = 50.25

Weight: <None>
Min Conc: 0

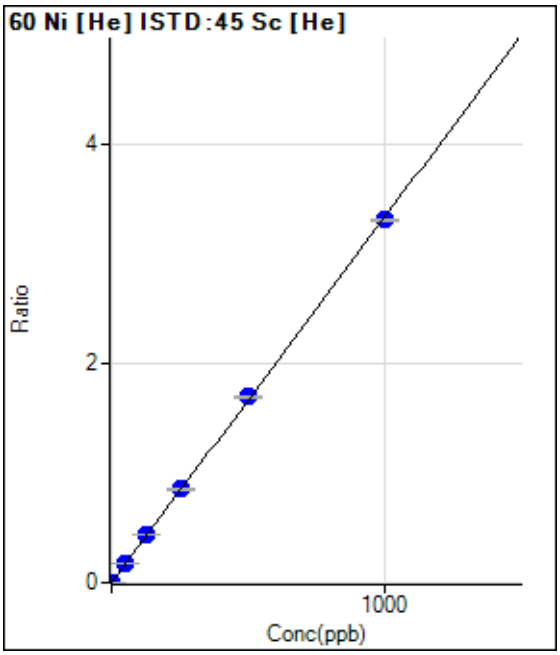


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.22	0.0003	P	13.2
2	☐	1.000	0.994	4039.47	0.0138	P	1.8
3	☐	50.000	50.356	201056.08	0.6845	P	0.2
4	☐	125.000	124.578	486211.69	1.6929	P	0.5
5	☐	250.000	248.529	957051.82	3.3770	P	1.1
6	☐	500.000	508.393	1914039.69	6.9077	A	2.1
7	☐	1000.000	996.206	3769219.29	13.5354	A	0.3
8	☐			10335.86	0.0363	P	3.1

y = 0.0136 * x + 3.4214E-004
R = 0.9999
DL = 0.009994
BEC = 0.02518

Weight: <None>
Min Conc: 0

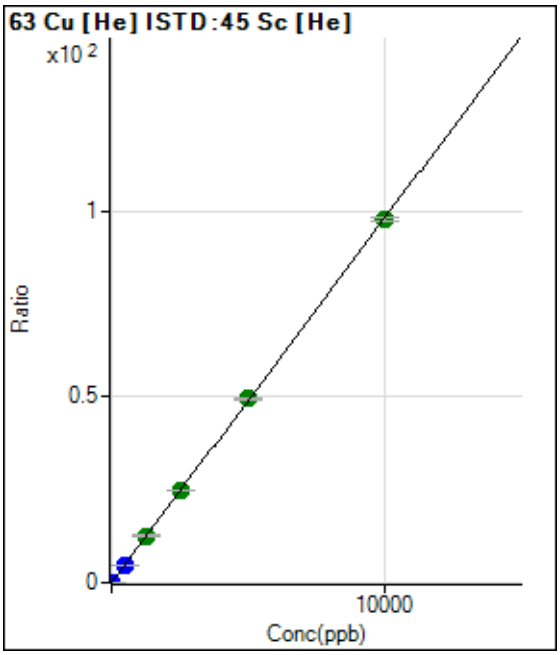
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.11	0.0003	P	20.5
2	☐	1.000	1.052	1112.27	0.0038	P	8.3
3	☐	50.000	52.244	51256.15	0.1745	P	0.9
4	☐	125.000	129.622	124219.41	0.4325	P	1.1
5	☐	250.000	255.886	241892.98	0.8535	P	1.2
6	☐	500.000	508.767	470162.04	1.6967	P	1.0
7	☐	1000.000	993.455	922529.61	3.3129	P	0.5
8	☐			4560.74	0.0160	P	2.2

y = 0.0033 * x + 3.0518E-004
R = 0.9999
DL = 0.05632
BEC = 0.09152

Weight: <None>
Min Conc: 0

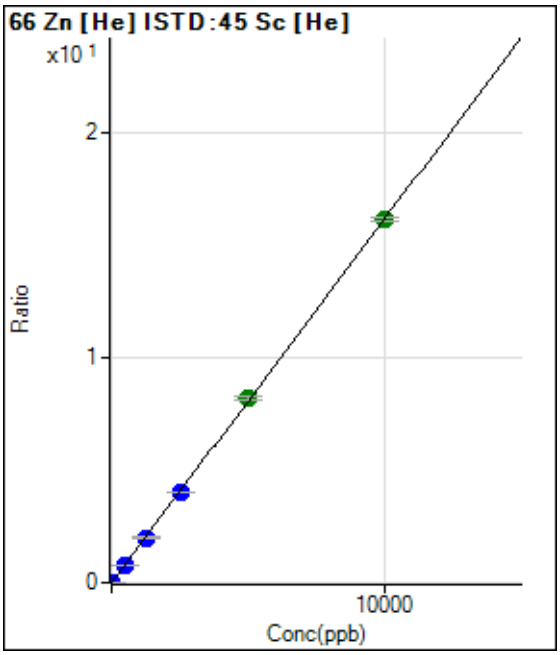


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1024.49	0.0034	P	3.6
2	☐	2.000	1.855	6304.72	0.0216	P	2.9
3	☐	500.000	497.722	1433225.05	4.8796	P	0.6
4	☐	1250.000	1292.912	3638868.80	12.6700	A	1.0
5	☐	2500.000	2536.504	7043837.74	24.8534	A	0.5
6	☐	5000.000	5053.174	13718838.27	49.5091	A	0.8
7	☐	10000.000	9959.037	27170125.43	97.5715	A	1.0
8	☐			7430.80	0.0261	P	0.6

y = 0.0098 * x + 0.0034
R = 1.0000
DL = 0.03814
BEC = 0.3501

Weight: <None>
Min Conc: 0

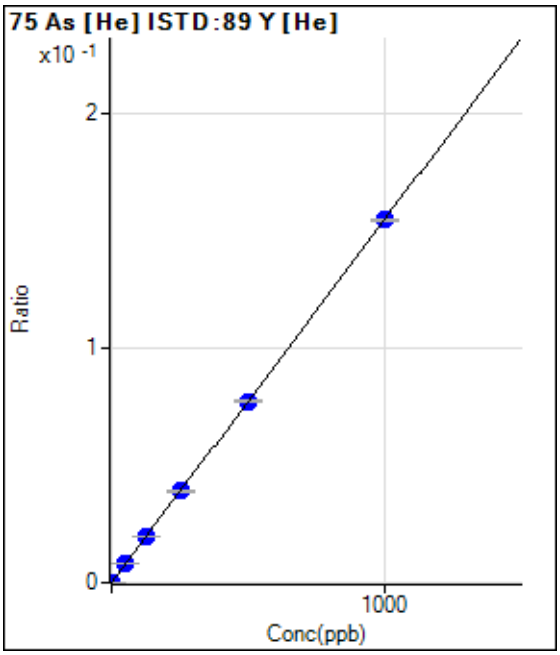
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	374.45	0.0013	P	8.9
2	☐	2.000	4.888	2670.26	0.0092	P	4.0
3	☐	500.000	496.833	236180.09	0.8041	P	0.5
4	☐	1250.000	1239.503	575610.89	2.0042	P	0.6
5	☐	2500.000	2470.637	1131839.28	3.9936	P	0.7
6	☐	5000.000	5055.802	2264125.61	8.1711	A	2.1
7	☐	10000.000	9980.910	4491413.82	16.1297	A	1.1
8	☐			4529.62	0.0159	P	1.1

y = 0.0016 * x + 0.0013
R = 1.0000
DL = 0.2063
BEC = 0.7757

Weight: <None>
Min Conc: 0

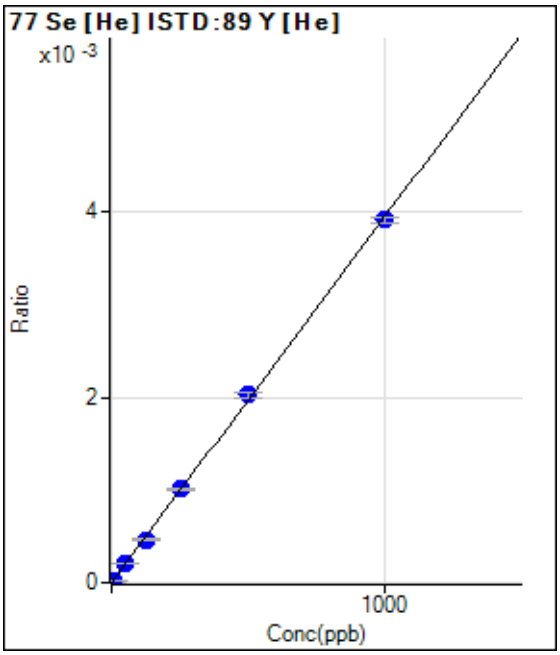


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.78	0.0000	P	24.4
2	☐	1.000	1.088	386.68	0.0002	P	16.1
3	☐	50.000	52.605	18194.60	0.0081	P	1.4
4	☐	125.000	126.185	43972.68	0.0195	P	0.6
5	☐	250.000	251.829	86932.54	0.0389	P	1.3
6	☐	500.000	498.913	170415.66	0.0771	P	1.2
7	☐	1000.000	999.808	341951.60	0.1545	P	0.5
8	☐			218.89	0.0001	P	13.7

y = 1.5455E-004 * x + 3.3900E-006
R = 1.0000
DL = 0.01607
BEC = 0.02193

Weight: <None>
Min Conc: 0

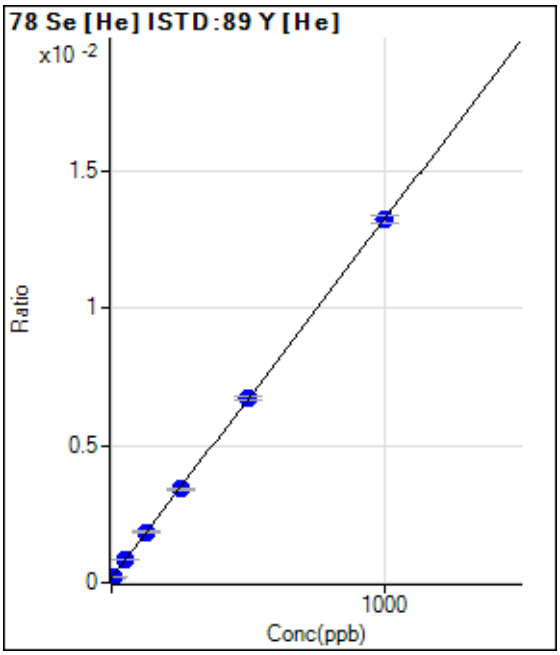
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	99.7
2	☐	5.000	4.878	46.67	0.0000	P	21.7
3	☐	50.000	52.116	463.34	0.0002	P	4.1
4	☐	125.000	116.993	1044.49	0.0005	P	5.3
5	☐	250.000	256.251	2262.42	0.0010	P	1.4
6	☐	500.000	513.439	4481.83	0.0020	P	2.3
7	☐	1000.000	992.614	8673.73	0.0039	P	1.5
8	☐			1.11	0.0000	P	173.

y = 3.9473E-006 * x + 1.4539E-006
R = 0.9998
DL = 1.101
BEC = 0.3683

Weight: <None>
Min Conc: 0

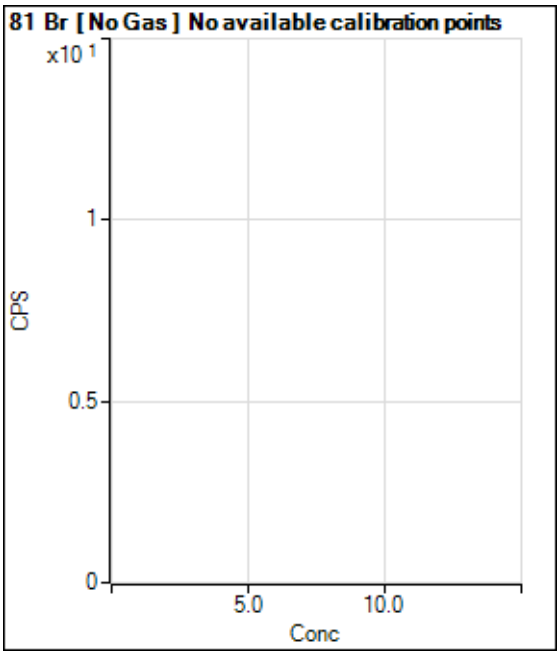


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	357.79	0.0002	P	8.6
2	☐	5.000	5.681	518.91	0.0002	P	10.5
3	☐	50.000	52.293	1877.92	0.0008	P	2.9
4	☐	125.000	129.591	4169.52	0.0018	P	3.5
5	☐	250.000	249.577	7634.27	0.0034	P	1.9
6	☐	500.000	502.565	14864.20	0.0067	P	1.7
7	☐	1000.000	998.131	29213.33	0.0132	P	2.2
8	☐			357.79	0.0002	P	6.3

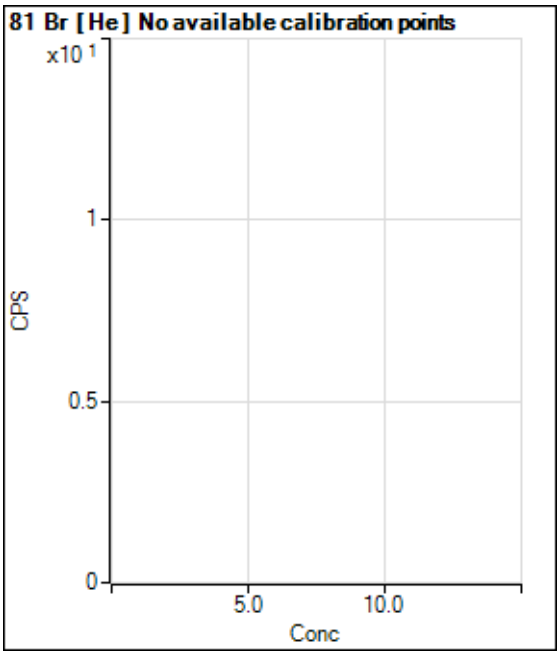
y = 1.3070E-005 * x + 1.5598E-004
R = 1.0000
DL = 3.086
BEC = 11.93

Weight: <None>
Min Conc: 0

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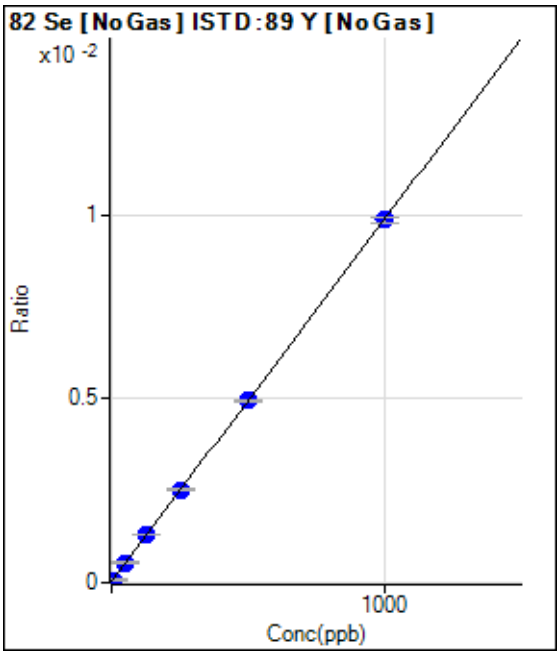


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5807.86		P	1.9
2	☐			5159.85		P	2.6
3	☐			5058.70		P	2.3
4	☐			5140.93		P	2.7
5	☐			4915.31		P	2.4
6	☐			4938.65		P	1.3
7	☐			4724.14		P	2.0
8	☐			5185.40		P	3.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			88.89		P	10.8
2	☐			43.33		P	7.7
3	☐			47.78		P	21.3
4	☐			34.44		P	43.6
5	☐			37.78		P	10.2
6	☐			54.44		P	14.1
7	☐			38.89		P	21.6
8	☐			58.89		P	8.6

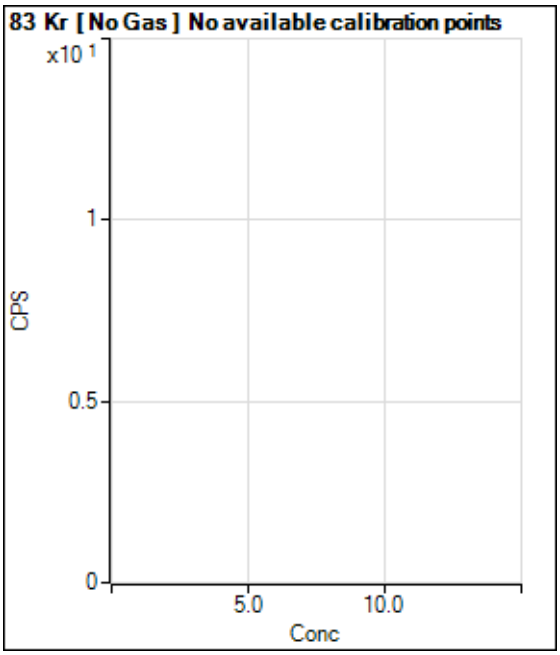
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	240.34	0.0000	P	14.7
2	☐	5.000	4.792	568.99	0.0001	P	8.9
3	☐	50.000	51.787	4029.58	0.0005	P	6.4
4	☐	125.000	129.333	9785.46	0.0013	P	1.2
5	☐	250.000	254.167	19089.31	0.0025	P	2.0
6	☐	500.000	499.892	37618.15	0.0050	P	1.1
7	☐	1000.000	998.382	74680.21	0.0099	P	1.6
8	☐			302.93	0.0000	P	10.5

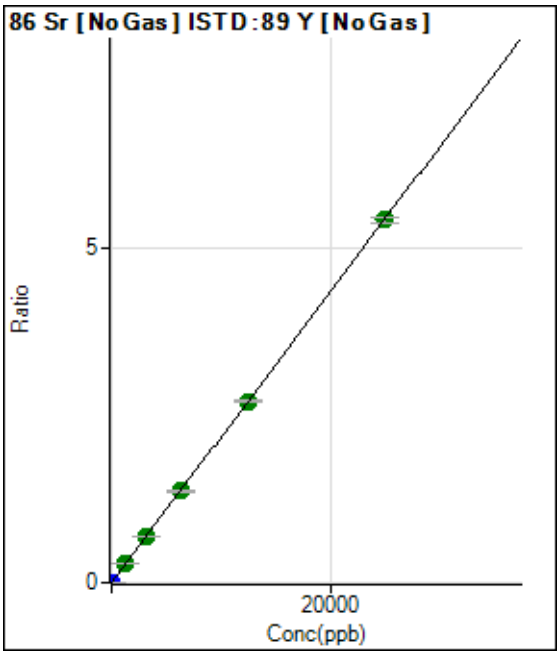
y = 9.8510E-006 * x + 3.0364E-005
R = 1.0000
DL = 1.357
BEC = 3.082

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			188.89		P	25.2
2	☐			180.00		P	23.6
3	☐			208.89		P	9.1
4	☐			172.23		P	23.3
5	☐			180.00		P	0.0
6	☐			175.56		P	18.0
7	☐			183.34		P	3.6
8	☐			185.56		P	13.2

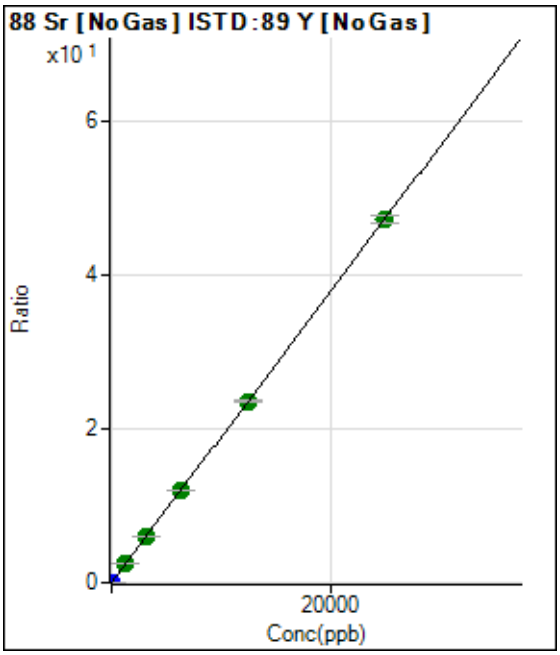
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	332.23	0.0000	P	4.4
2	☐	1.000	0.978	1866.80	0.0003	P	2.5
3	☐	1250.000	1303.068	2111311.81	0.2831	A	2.2
4	☐	3125.000	3148.264	5130040.93	0.6838	A	1.7
5	☐	6250.000	6313.794	10330777.34	1.3714	A	1.3
6	☐	12500.000	12491.051	20599889.97	2.7131	A	1.5
7	☐	25000.000	24982.965	41077031.89	5.4264	A	1.8
8	☐			6889.46	0.0009	P	1.1

y = 2.1720E-004 * x + 4.2026E-005
R = 1.0000
DL = 0.02562
BEC = 0.1935

Weight: <None>
Min Conc: 0

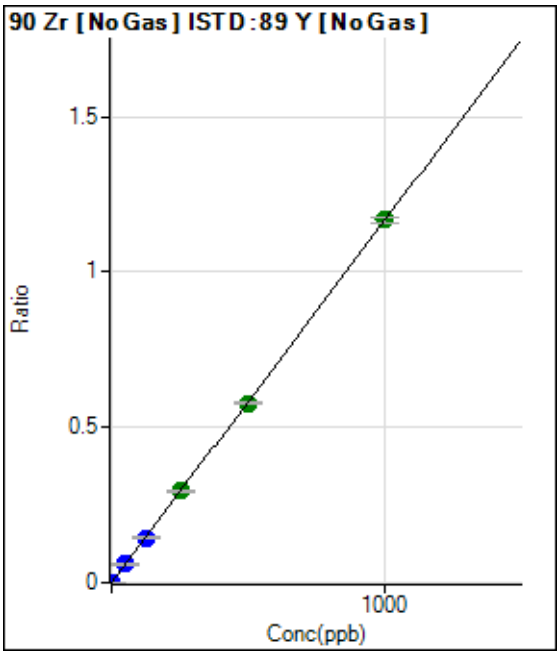


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	126.67	0.0000	P	25.5
2	☐	1.000	0.969	13565.24	0.0018	P	1.4
3	☐	1250.000	1293.409	18245440.42	2.4465	A	2.9
4	☐	3125.000	3164.327	44899609.33	5.9853	A	0.8
5	☐	6250.000	6321.008	90063799.77	11.9561	A	0.9
6	☐	12500.000	12497.962	179484526.2	23.6396	A	1.3
7	☐	25000.000	24976.180	357605670.2	47.2419	A	2.0
8	☐			57164.07	0.0077	P	3.4

y = 0.0019 * x + 1.6036E-005
R = 1.0000
DL = 0.006497
BEC = 0.008478

Weight: <None>
Min Conc: 0

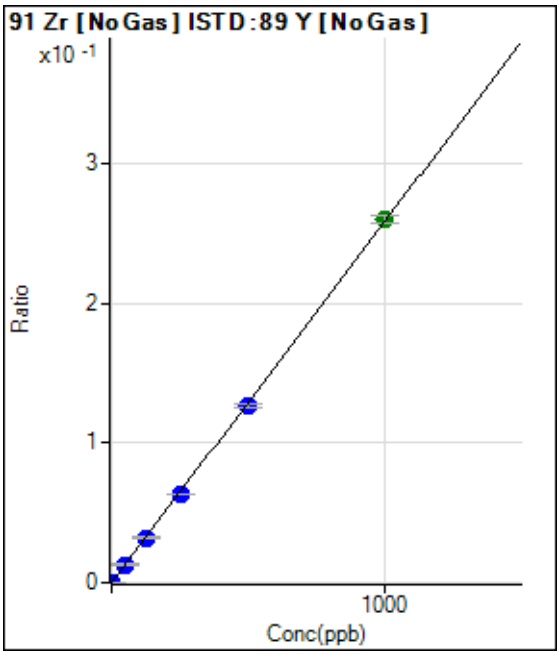
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	256.67	0.0000	P	23.5
2	☐	1.000	0.955	8399.14	0.0011	P	1.3
3	☐	50.000	50.438	438369.35	0.0588	P	3.2
4	☐	125.000	124.051	1084205.47	0.1445	P	1.8
5	☐	250.000	252.577	2216377.73	0.2942	A	0.4
6	☐	500.000	494.691	4375040.42	0.5762	A	1.0
7	☐	1000.000	1002.107	8835744.59	1.1673	A	1.3
8	☐			5000.90	0.0007	P	2.7

y = 0.0012 * x + 3.2405E-005
R = 1.0000
DL = 0.01964
BEC = 0.02782

Weight: <None>
Min Conc: 0

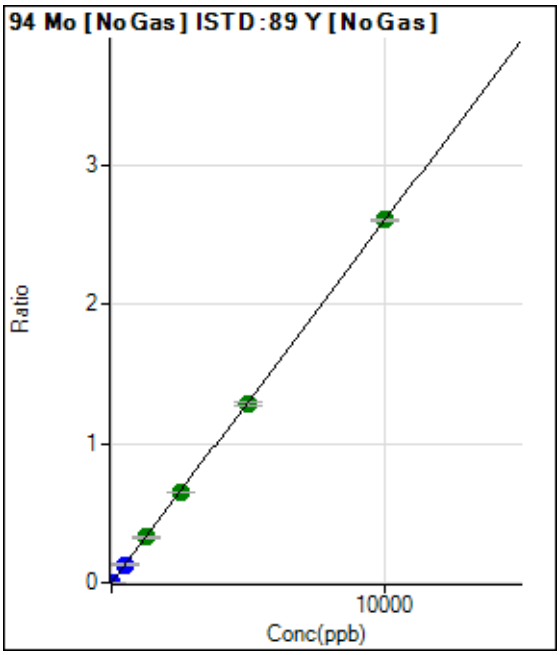


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	62.22	0.0000	P	17.6
2	☐	1.000	0.978	1912.37	0.0003	P	1.4
3	☐	50.000	50.381	97175.69	0.0130	P	3.3
4	☐	125.000	124.496	241469.34	0.0322	P	2.4
5	☐	250.000	246.067	479188.52	0.0636	P	1.2
6	☐	500.000	491.247	964163.61	0.1270	P	2.3
7	☐	1000.000	1005.404	1967373.15	0.2599	A	2.2
8	☐			1064.50	0.0001	P	5.4

y = 2.5849E-004 * x + 7.8567E-006
R = 0.9999
DL = 0.01605
BEC = 0.03039

Weight: <None>
Min Conc: 0

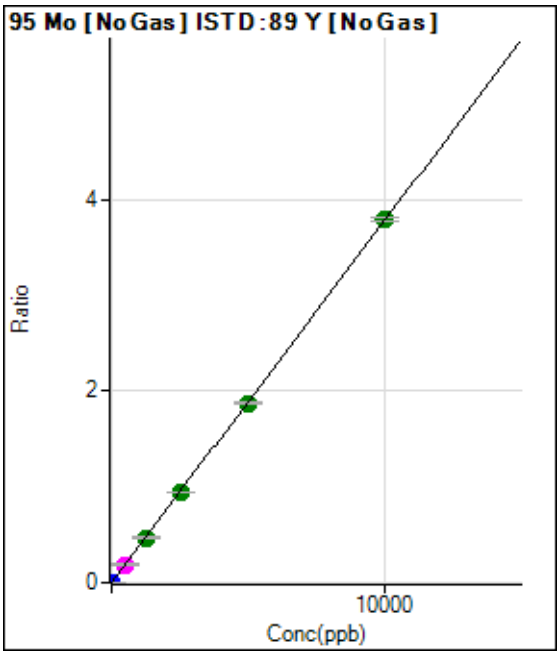
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	112.22	0.0000	P	7.9
2	☐	5.000	5.219	10069.11	0.0014	P	3.6
3	☐	500.000	499.395	969371.76	0.1300	P	3.3
4	☐	1250.000	1249.380	2439458.54	0.3252	A	1.6
5	☐	2500.000	2491.603	4884984.13	0.6485	A	1.2
6	☐	5000.000	4944.191	9769973.74	1.2868	A	1.1
7	☐	10000.000	10030.112	19760201.65	2.6104	A	0.8
8	☐			4499.62	0.0006	P	4.9

y = 2.6026E-004 * x + 1.4206E-005
R = 1.0000
DL = 0.013
BEC = 0.05458

Weight: <None>
Min Conc: 0

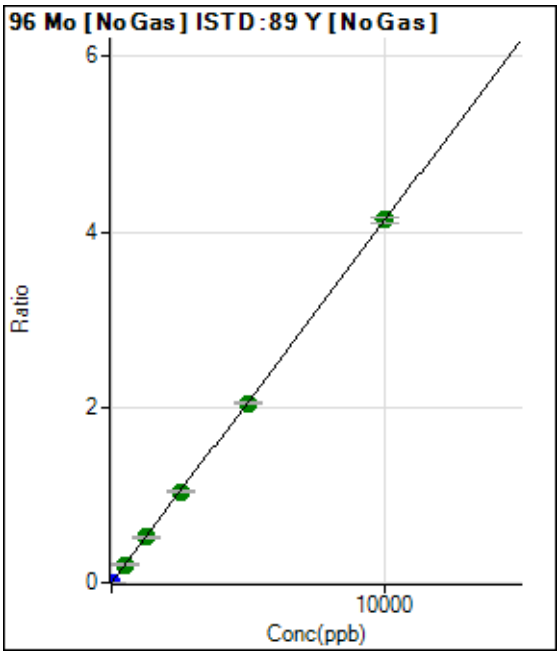


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.11	0.0000	P	60.5
2	☐	5.000	4.241	11791.50	0.0016	P	2.1
3	☐	500.000	499.554	1406928.90	0.1887	M	3.3
4	☐	1250.000	1244.213	3524997.24	0.4699	A	1.4
5	☐	2500.000	2488.216	7078360.03	0.9397	A	0.6
6	☐	5000.000	4961.011	14224252.43	1.8735	A	1.7
7	☐	10000.000	10023.186	28652930.68	3.7852	A	0.9
8	☐			4176.20	0.0006	P	2.2

y = 3.7764E-004 * x + 5.2056E-006
R = 1.0000
DL = 0.02501
BEC = 0.01378

Weight: <None>
Min Conc: 0

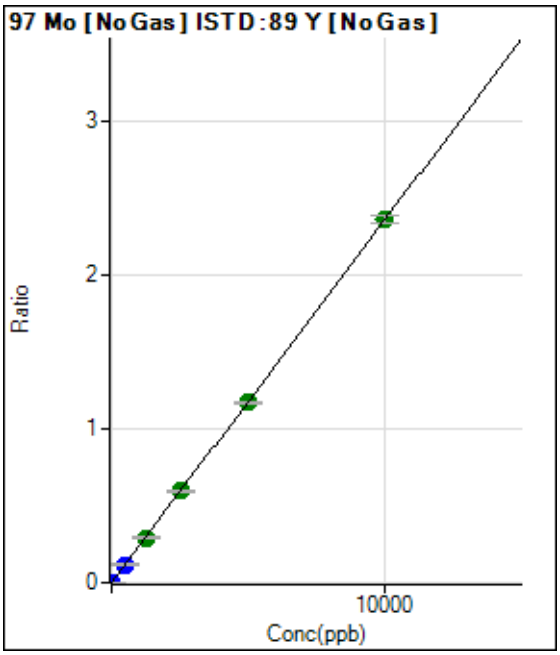
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	51.11	0.0000	P	20.4
2	☐	5.000	4.367	13281.69	0.0018	P	1.4
3	☐	500.000	499.903	1539225.43	0.2064	A	3.7
4	☐	1250.000	1253.064	3881060.43	0.5174	A	2.2
5	☐	2500.000	2502.350	7782444.33	1.0331	A	1.7
6	☐	5000.000	4960.635	15550047.13	2.0481	A	1.5
7	☐	10000.000	10018.717	31312098.15	4.1364	A	1.5
8	☐			8941.70	0.0012	P	2.2

y = 4.1286E-004 * x + 6.4704E-006
R = 1.0000
DL = 0.009589
BEC = 0.01567

Weight: <None>
Min Conc: 0

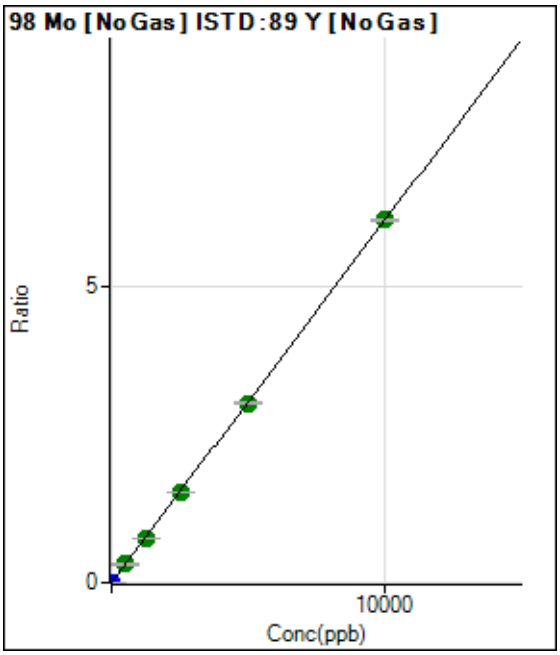


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23.33	0.0000	P	12.8
2	☐	5.000	4.249	7374.15	0.0010	P	1.7
3	☐	500.000	496.419	872906.59	0.1171	P	3.4
4	☐	1250.000	1244.856	2202033.66	0.2935	A	1.7
5	☐	2500.000	2522.169	4479846.84	0.5947	A	1.9
6	☐	5000.000	4964.705	8887557.30	1.1706	A	2.0
7	☐	10000.000	10012.927	17872919.45	2.3609	A	2.0
8	☐			2560.25	0.0003	P	0.9

y = 2.3579E-004 * x + 2.9470E-006
R = 1.0000
DL = 0.004783
BEC = 0.0125

Weight: <None>
Min Conc: 0

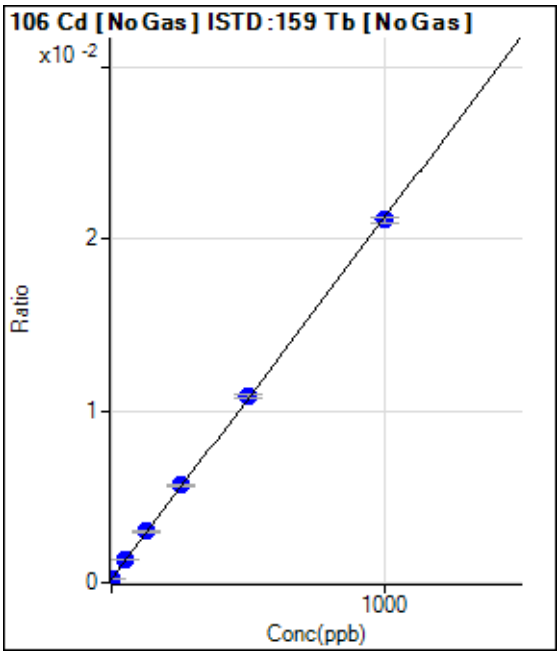
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	62.22	0.0000	P	4.4
2	☐	5.000	4.201	18937.92	0.0026	P	1.7
3	☐	500.000	505.132	2306928.19	0.3094	A	3.9
4	☐	1250.000	1241.899	5705742.21	0.7606	A	1.0
5	☐	2500.000	2498.870	11528226.08	1.5304	A	1.4
6	☐	5000.000	4953.504	23033214.94	3.0337	A	1.2
7	☐	10000.000	10024.287	46472974.31	6.1391	A	0.7
8	☐			6331.44	0.0009	P	3.5

y = 6.1243E-004 * x + 7.8723E-006
R = 1.0000
DL = 0.00169
BEC = 0.01285

Weight: <None>
Min Conc: 0

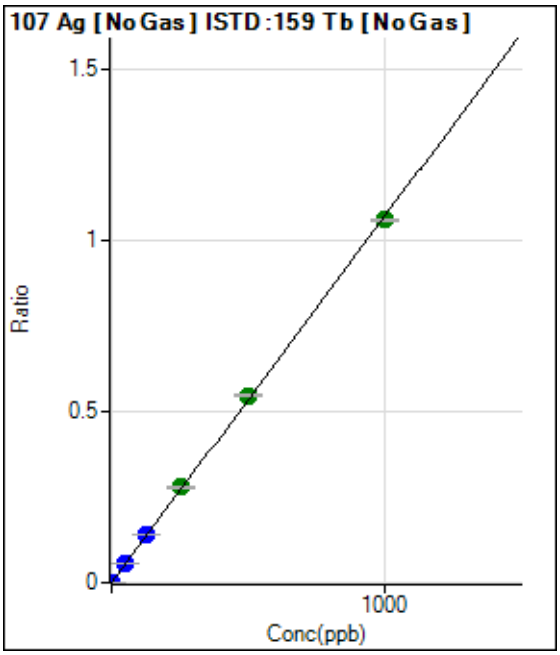


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1175.61	0.0002	P	3.7
2	☐	1.000	1.274	1244.51	0.0002	P	2.7
3	☐	50.000	54.679	7330.80	0.0014	P	1.8
4	☐	125.000	131.888	16660.78	0.0030	P	1.8
5	☐	250.000	260.366	32607.77	0.0057	P	1.6
6	☐	500.000	506.143	63435.42	0.0108	P	1.9
7	☐	1000.000	993.242	125972.90	0.0211	P	1.6
8	☐			1160.06	0.0002	P	5.1

y = 2.1020E-005 * x + 2.0388E-004
R = 0.9999
DL = 1.066
BEC = 9.699

Weight: <None>
Min Conc: 0

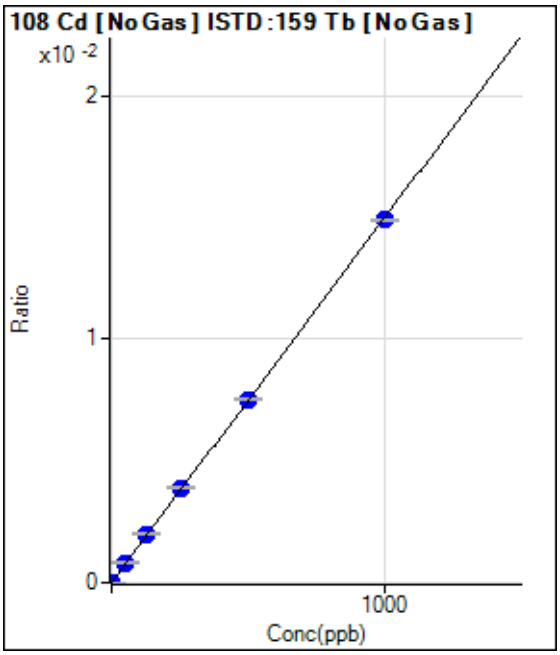
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	35.55	0.0000	P	17.3
2	☐	1.000	0.948	5506.64	0.0010	P	3.5
3	☐	50.000	54.088	313526.41	0.0579	P	2.5
4	☐	125.000	130.028	778933.78	0.1391	P	0.2
5	☐	250.000	261.340	1606311.04	0.2796	A	2.0
6	☐	500.000	510.648	3196356.69	0.5464	A	0.8
7	☐	1000.000	991.008	6335866.15	1.0604	A	0.6
8	☐			754.47	0.0001	P	18.4

y = 0.0011 * x + 6.1518E-006
R = 0.9998
DL = 0.00298
BEC = 0.005749

Weight: <None>
Min Conc: 0

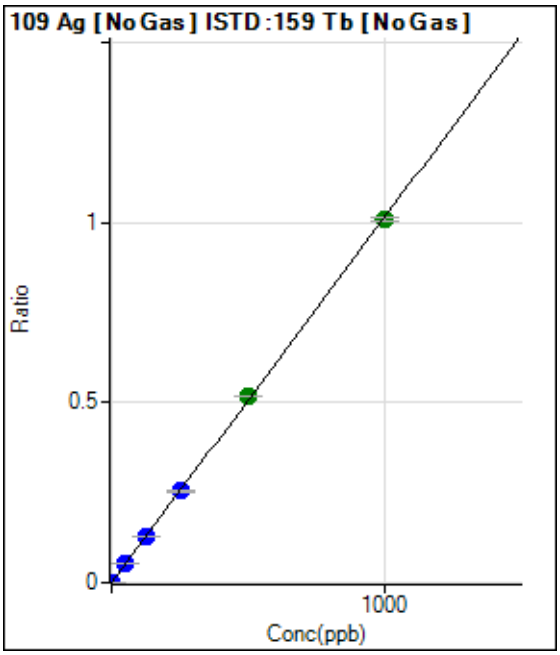


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0000	P	33.3
2	☐	1.000	1.013	93.34	0.0000	P	7.1
3	☐	50.000	54.876	4465.18	0.0008	P	7.4
4	☐	125.000	132.616	11136.59	0.0020	P	4.4
5	☐	250.000	259.688	22358.44	0.0039	P	2.4
6	☐	500.000	503.127	44106.80	0.0075	P	0.7
7	☐	1000.000	994.819	89066.76	0.0149	P	0.3
8	☐			48.89	0.0000	P	35.9

y = 1.4982E-005 * x + 2.1279E-006
R = 0.9999
DL = 0.1418
BEC = 0.142

Weight: <None>
Min Conc: 0

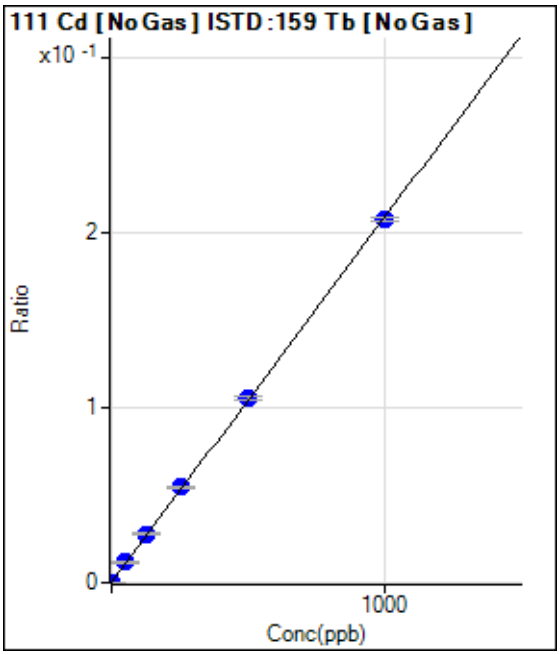
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.00	0.0000	P	74.5
2	☐	1.000	0.971	5341.03	0.0010	P	5.4
3	☐	50.000	53.310	293273.14	0.0541	P	2.5
4	☐	125.000	128.193	728832.44	0.1302	P	0.7
5	☐	250.000	250.876	1463380.64	0.2548	P	1.2
6	☐	500.000	511.570	3039017.49	0.5195	A	0.1
7	☐	1000.000	993.432	6027972.48	1.0088	A	1.0
8	☐			710.03	0.0001	P	12.9

y = 0.0010 * x + 3.4409E-006
R = 0.9999
DL = 0.007568
BEC = 0.003388

Weight: <None>
Min Conc: 0

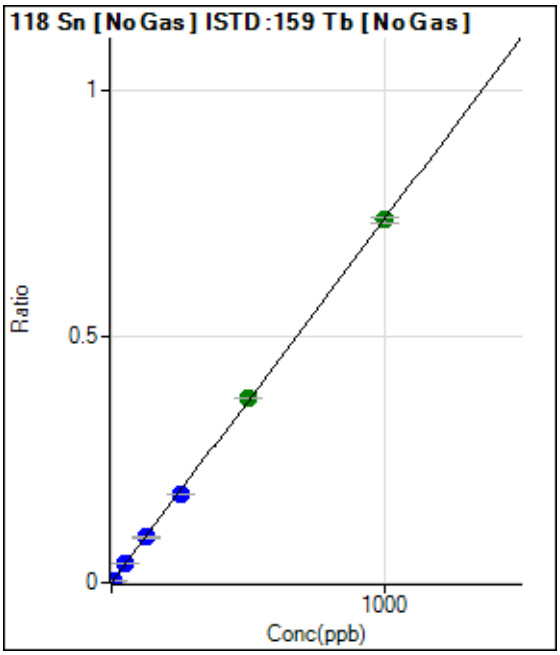


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	821.04	0.0001	P	3.9
2	☐	1.000	1.067	1966.99	0.0004	P	3.8
3	☐	50.000	54.675	62465.86	0.0115	P	2.1
4	☐	125.000	133.215	156158.77	0.0279	P	1.5
5	☐	250.000	260.521	312533.94	0.0544	P	1.3
6	☐	500.000	505.616	616980.42	0.1055	P	1.4
7	☐	1000.000	993.301	1237177.90	0.2071	P	1.1
8	☐			1036.71	0.0002	P	6.9

y = 2.0830E-004 * x + 1.4238E-004
R = 0.9999
DL = 0.08075
BEC = 0.6835

Weight: <None>
Min Conc: 0

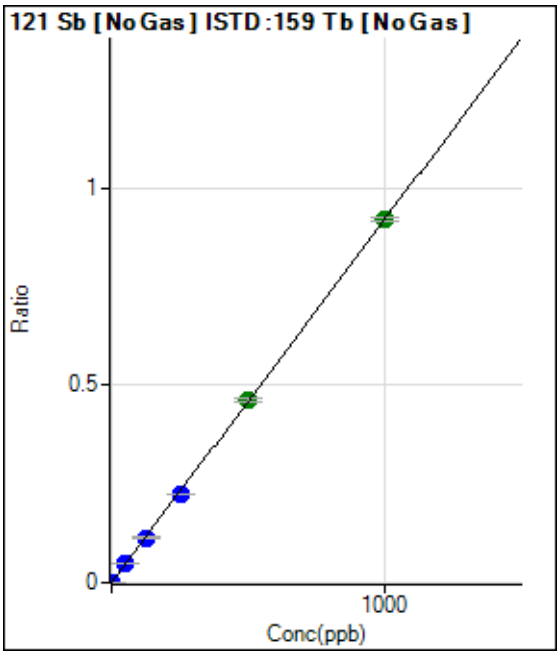
Reviewed By:Mohan
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	925.59	0.0002	P	2.8
2	☐	5.000	4.604	19205.10	0.0036	P	1.5
3	☐	50.000	51.392	206378.61	0.0381	P	2.2
4	☐	125.000	124.278	514534.07	0.0919	P	1.3
5	☐	250.000	242.627	1029763.24	0.1793	P	1.3
6	☐	500.000	507.602	2193033.89	0.3749	A	0.7
7	☐	1000.000	998.065	4403423.27	0.7369	A	1.4
8	☐			3355.99	0.0006	P	2.9

y = 7.3821E-004 * x + 1.6048E-004
R = 0.9999
DL = 0.01849
BEC = 0.2174

Weight: <None>
Min Conc: 0

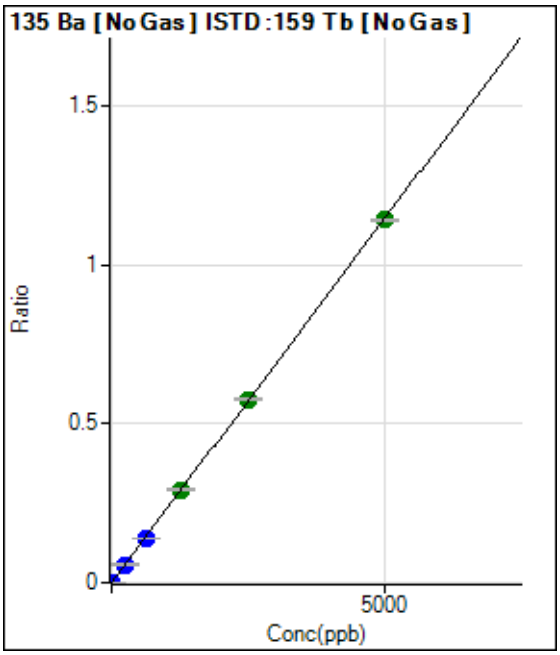


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	26.7
2	☐	2.000	1.909	9493.20	0.0018	P	2.5
3	☐	50.000	51.248	255025.15	0.0471	P	2.5
4	☐	125.000	124.159	638515.95	0.1140	P	0.8
5	☐	250.000	243.860	1286670.08	0.2240	P	1.7
6	☐	500.000	503.882	2707510.86	0.4628	A	1.6
7	☐	1000.000	999.637	5486325.20	0.9182	A	1.0
8	☐			4392.93	0.0007	P	6.7

y = 9.1850E-004 * x + 5.7840E-006
R = 1.0000
DL = 0.005049
BEC = 0.006297

Weight: <None>
Min Conc: 0

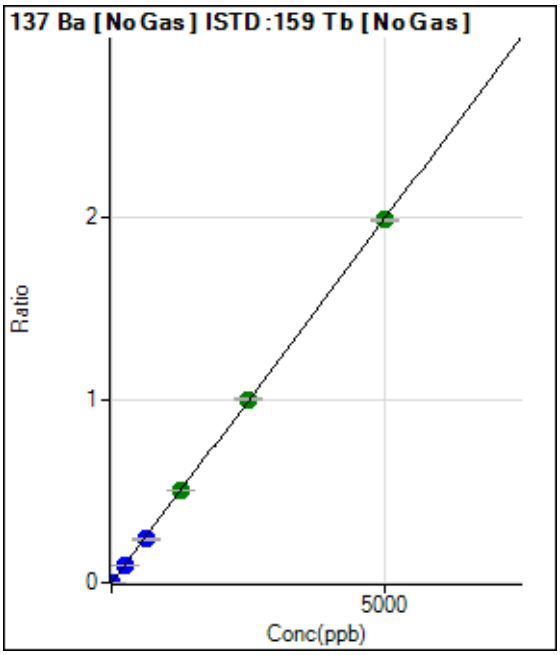
Reviewed By:Mohan
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	45.55	0.0000	P	15.4
2	☐	10.000	9.136	11329.03	0.0021	P	1.5
3	☐	250.000	248.899	308741.32	0.0570	P	2.3
4	☐	625.000	606.774	777828.15	0.1389	P	0.7
5	☐	1250.000	1274.764	1676678.35	0.2919	A	1.2
6	☐	2500.000	2522.257	3378321.97	0.5775	A	0.9
7	☐	5000.000	4985.015	6819706.56	1.1413	A	0.2
8	☐			2845.87	0.0005	P	7.5

y = 2.2895E-004 * x + 7.9033E-006
R = 1.0000
DL = 0.01595
BEC = 0.03452

Weight: <None>
Min Conc: 0

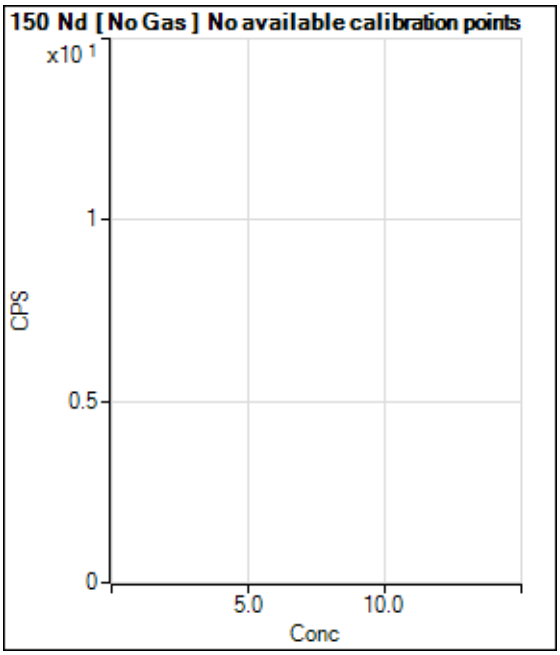


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	67.78	0.0000	P	21.5
2	☐	10.000	9.079	19516.82	0.0036	P	0.4
3	☐	250.000	246.907	531190.91	0.0981	P	2.5
4	☐	625.000	596.045	1325189.32	0.2367	P	0.6
5	☐	1250.000	1264.064	2883426.42	0.5020	A	1.0
6	☐	2500.000	2523.529	5862239.08	1.0021	A	0.5
7	☐	5000.000	4988.495	11836299.82	1.9809	A	0.4
8	☐			4861.98	0.0008	P	2.5

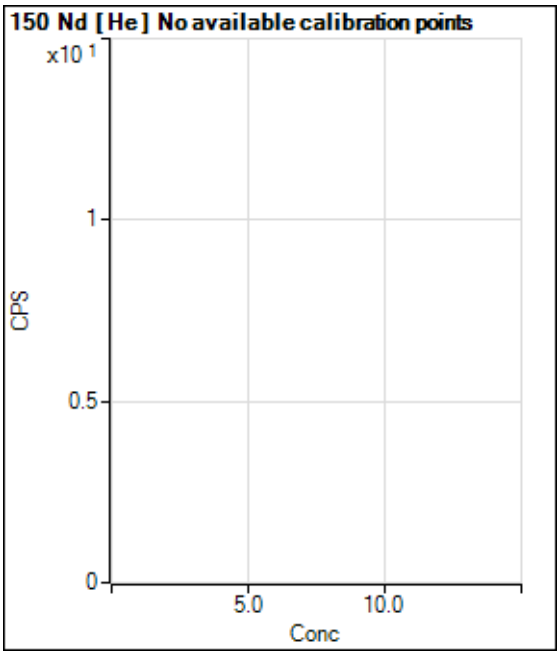
y = 3.9710E-004 * x + 1.1732E-005
R = 1.0000
DL = 0.01901
BEC = 0.02955

Weight: <None>
Min Conc: 0

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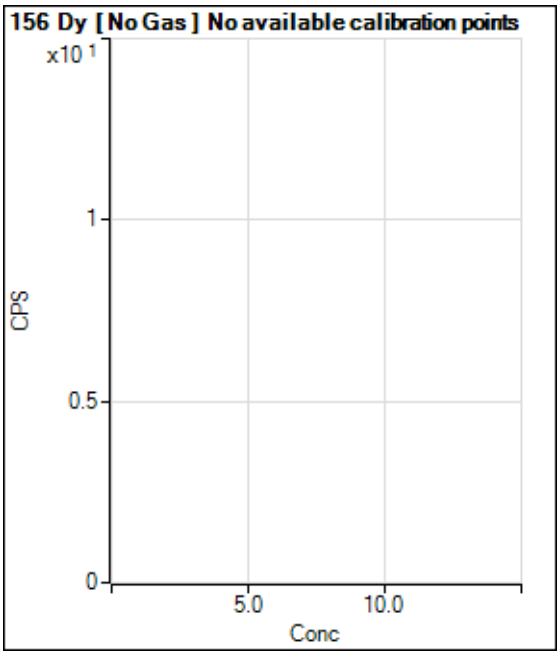


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	173.
2	☐			6.67		P	50.0
3	☐			14.44		P	35.3
4	☐			36.67		P	9.1
5	☐			45.55		P	15.2
6	☐			108.89		P	12.4
7	☐			212.23		P	10.2
8	☐			105.56		P	18.0

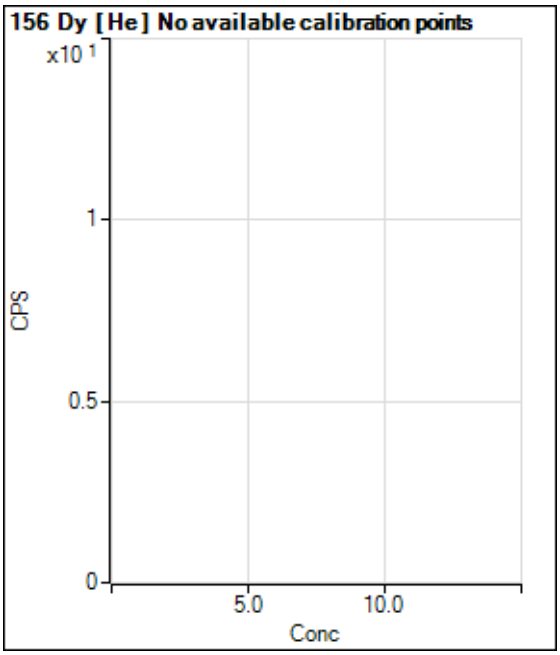


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	173.
2	☐			4.45		P	86.6
3	☐			3.33		P	100.
4	☐			6.67		P	50.0
5	☐			15.56		P	32.7
6	☐			32.22		P	31.6
7	☐			62.22		P	55.0
8	☐			65.56		P	30.6

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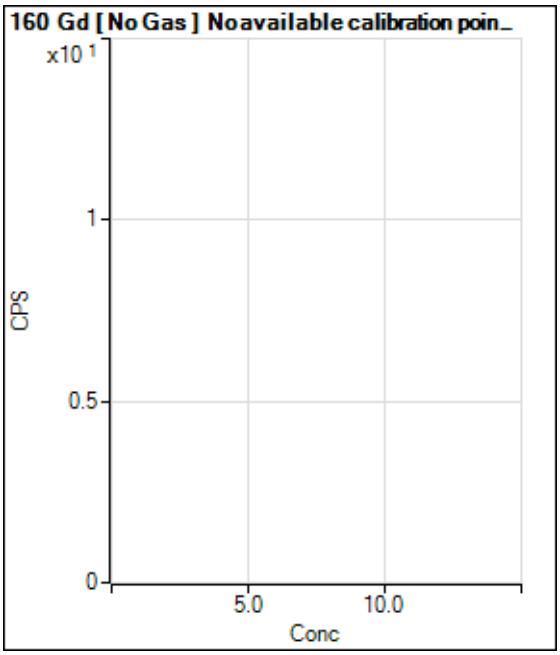


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			277.78		P	12.3
2	☐			246.67		P	18.7
3	☐			230.00		P	10.4
4	☐			232.22		P	15.8
5	☐			244.45		P	9.3
6	☐			272.23		P	1.4
7	☐			354.45		P	10.6
8	☐			418.90		P	7.6

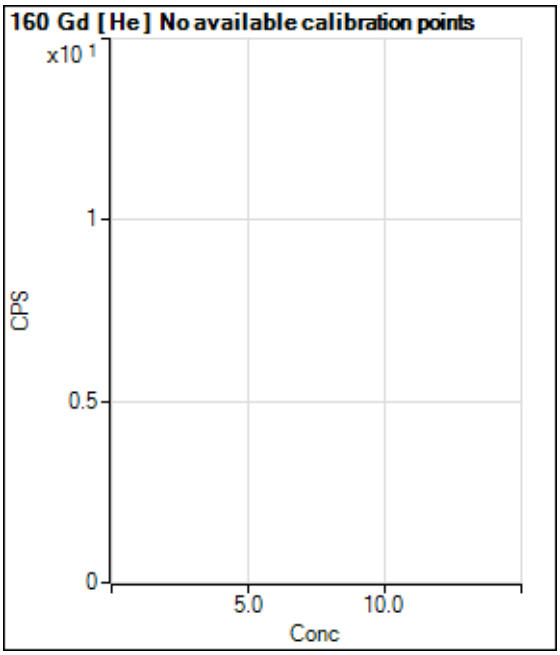


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			86.67		P	21.4
2	☐			75.56		P	13.5
3	☐			65.56		P	15.5
4	☐			105.56		P	24.1
5	☐			141.11		P	15.4
6	☐			213.34		P	13.4
7	☐			400.01		P	11.7
8	☐			221.12		P	9.6

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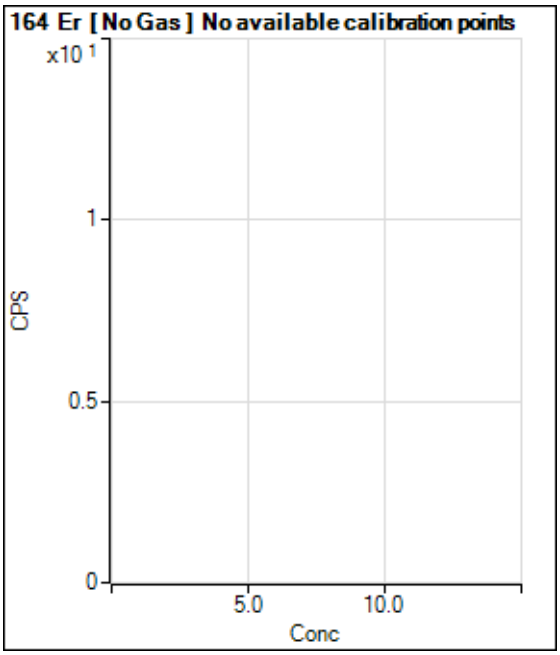


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			23.33		P	37.8
2	☐			27.78		P	25.0
3	☐			24.44		P	20.8
4	☐			35.56		P	5.4
5	☐			41.11		P	32.8
6	☐			48.89		P	25.8
7	☐			82.22		P	13.0
8	☐			175.56		P	2.9

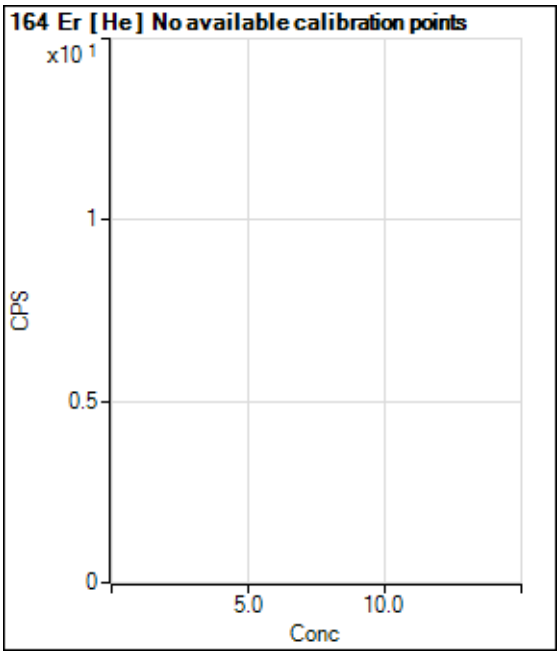


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			171.11		P	16.6
2	☐			145.56		P	13.0
3	☐			165.56		P	10.1
4	☐			150.00		P	22.6
5	☐			160.00		P	6.3
6	☐			166.67		P	10.4
7	☐			200.01		P	18.9
8	☐			255.56		P	5.3

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Inst Id :P7

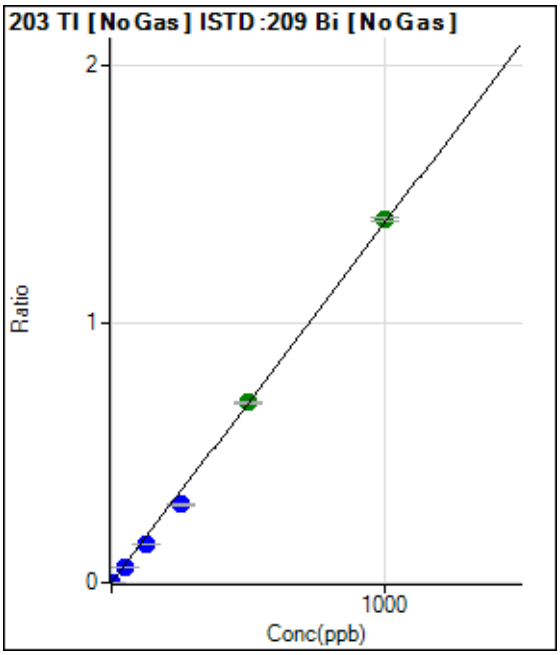


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			33.33		P	20.0
2	☐			41.11		P	16.9
3	☐			34.44		P	14.8
4	☐			41.11		P	38.3
5	☐			50.00		P	30.5
6	☐			48.89		P	10.4
7	☐			92.22		P	2.1
8	☐			247.78		P	18.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			28.89		P	46.6
2	☐			18.89		P	62.0
3	☐			28.89		P	37.1
4	☐			32.22		P	57.0
5	☐			28.89		P	40.5
6	☐			47.78		P	49.5
7	☐			57.78		P	32.8
8	☐			162.23		P	31.4

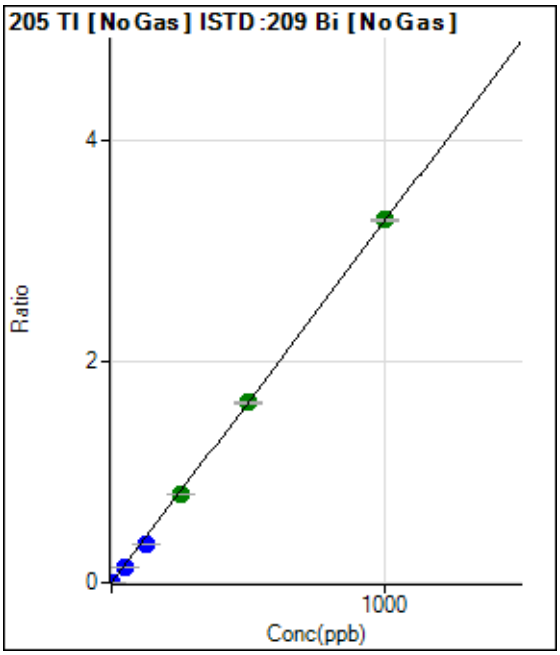
Reviewed By:Mohan
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54.44	0.0000	P	33.8
2	☐	1.000	0.844	3780.56	0.0012	P	0.3
3	☐	50.000	44.559	198372.86	0.0619	P	0.8
4	☐	125.000	107.925	502360.71	0.1498	P	1.1
5	☐	250.000	217.644	1035789.50	0.3021	P	1.2
6	☐	500.000	501.493	2433380.78	0.6960	A	1.0
7	☐	1000.000	1009.749	5016517.46	1.4014	A	1.1
8	☐			701.14	0.0002	P	5.7

y = 0.0014 * x + 1.6327E-005
R = 0.9994
DL = 0.01195
BEC = 0.01176

Weight: <None>
Min Conc: 0

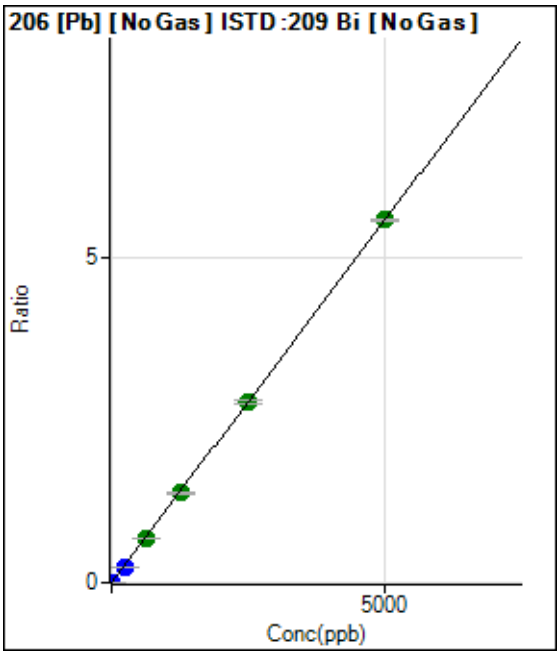


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.22	0.0000	P	2.9
2	☐	1.000	0.813	8611.70	0.0027	P	3.5
3	☐	50.000	44.493	467125.36	0.1456	P	1.1
4	☐	125.000	107.727	1182408.09	0.3526	P	1.2
5	☐	250.000	244.938	2748699.45	0.8016	A	1.3
6	☐	500.000	498.375	5701960.26	1.6310	A	0.6
7	☐	1000.000	1004.512	11767789.96	3.2873	A	0.2
8	☐			1585.67	0.0005	P	7.3

y = 0.0033 * x + 4.5726E-005
R = 0.9999
DL = 0.001215
BEC = 0.01397

Weight: <None>
Min Conc: 0

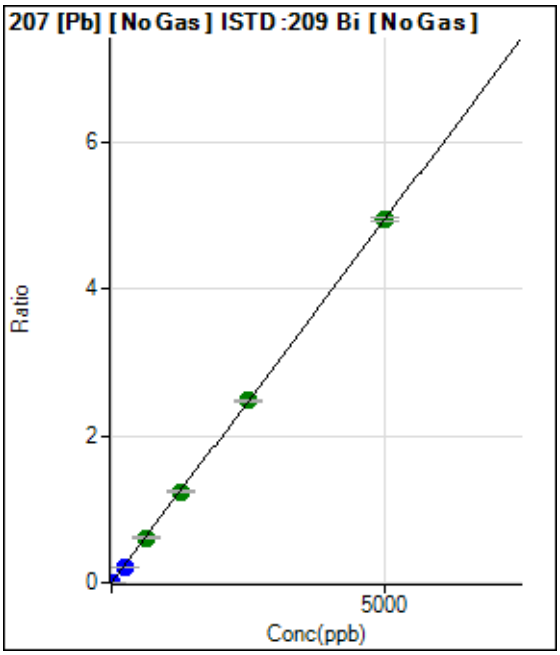
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	157.78	0.0000	P	19.2
2	☐	1.000	0.839	3122.61	0.0010	P	3.0
3	☐	250.000	222.769	795275.72	0.2480	P	1.4
4	☐	625.000	612.377	2285817.17	0.6816	A	1.8
5	☐	1250.000	1236.029	4717404.58	1.3757	A	2.2
6	☐	2500.000	2493.441	9702021.24	2.7751	A	1.5
7	☐	5000.000	5009.712	19959209.42	5.5756	A	0.8
8	☐			3963.96	0.0012	P	3.8

y = 0.0011 * x + 4.7547E-005
R = 1.0000
DL = 0.02454
BEC = 0.04272

Weight: <None>
Min Conc: 0

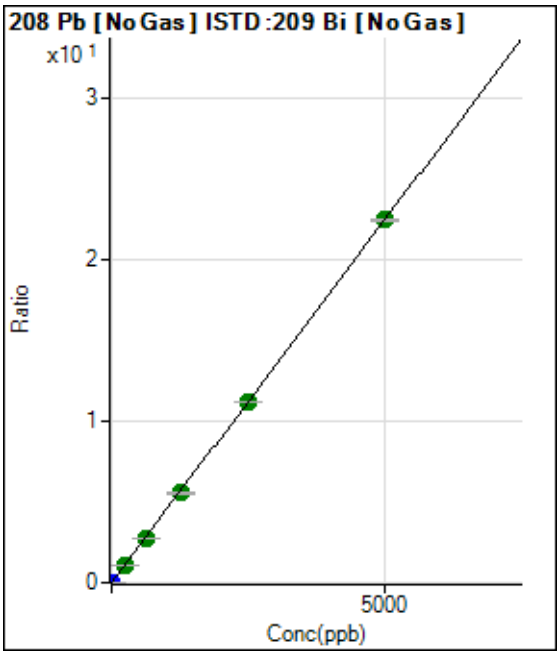


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	165.56	0.0000	P	13.5
2	☐	1.000	0.797	2669.17	0.0008	P	1.5
3	☐	250.000	222.334	705505.78	0.2200	P	0.7
4	☐	625.000	620.197	2057529.52	0.6135	A	1.1
5	☐	1250.000	1249.088	4237029.42	1.2356	A	2.2
6	☐	2500.000	2505.123	8663195.63	2.4781	A	0.9
7	☐	5000.000	4999.650	17704098.07	4.9456	A	1.1
8	☐			3469.36	0.0010	P	6.3

y = 9.8918E-004 * x + 4.9802E-005
R = 1.0000
DL = 0.02036
BEC = 0.05035

Weight: <None>
Min Conc: 0

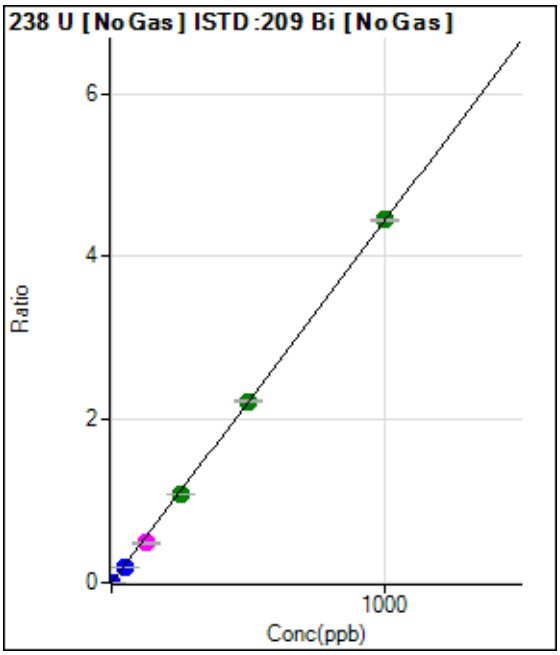
Reviewed By:Mohan
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	691.13	0.0002	P	12.7
2	☐	1.000	0.825	12432.36	0.0039	P	0.1
3	☐	250.000	239.072	3438065.11	1.0720	A	1.5
4	☐	625.000	619.246	9310897.00	2.7764	A	0.9
5	☐	1250.000	1240.071	19064208.57	5.5597	A	1.4
6	☐	2500.000	2496.352	39125540.18	11.1919	A	0.4
7	☐	5000.000	5005.572	80335967.97	22.4413	A	0.6
8	☐			15612.52	0.0047	P	3.2

y = 0.0045 * x + 2.0806E-004
R = 1.0000
DL = 0.01762
BEC = 0.04641

Weight: <None>
Min Conc: 0

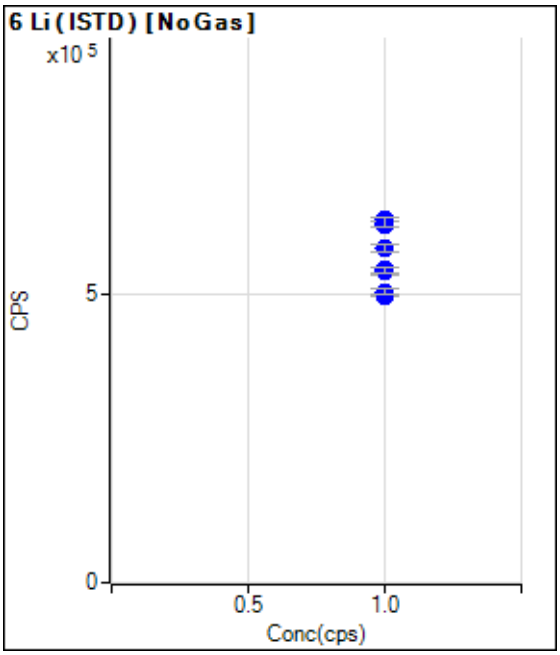


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21.11	0.0000	P	71.6
2	☐	1.000	0.788	11138.09	0.0035	P	2.0
3	☐	50.000	42.528	604713.62	0.1886	P	0.8
4	☐	125.000	109.370	1626499.54	0.4849	M	8.1
5	☐	250.000	244.554	3717841.51	1.0843	A	1.0
6	☐	500.000	500.278	7754923.29	2.2181	A	1.0
7	☐	1000.000	1003.550	15928064.34	4.4494	A	0.5
8	☐			842.26	0.0003	P	10.5

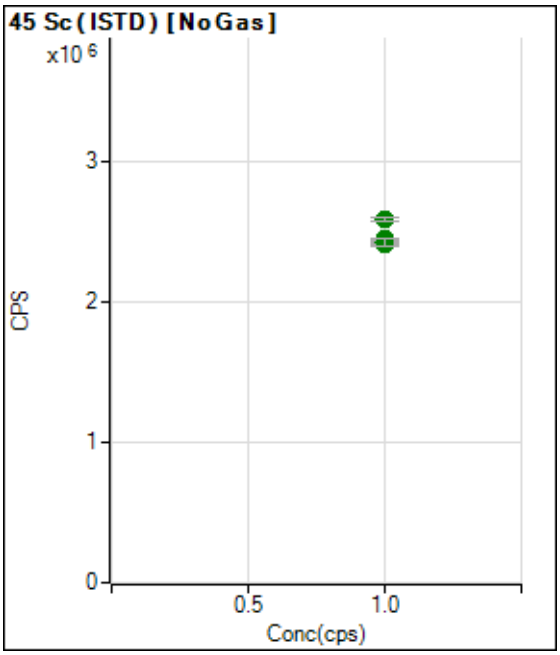
y = 0.0044 * x + 6.3254E-006
R = 0.9999
DL = 0.003065
BEC = 0.001427

Weight: <None>
Min Conc: 0

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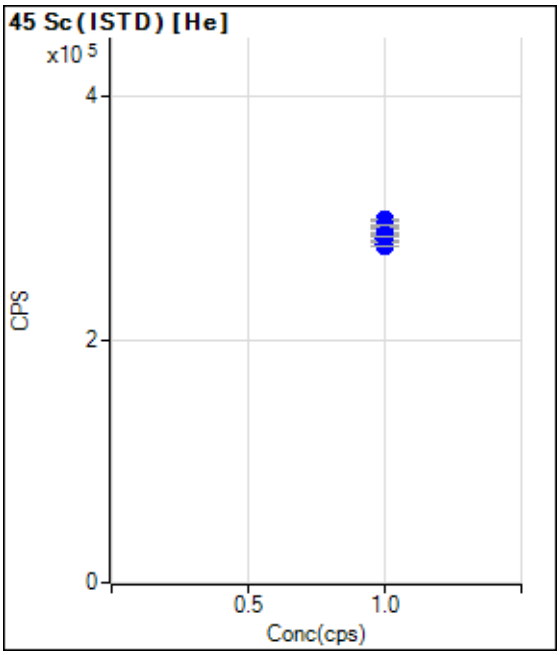


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		539485.65		P	2.1
2	☐	1.000		497389.69		P	0.8
3	☐	1.000		503241.04		P	2.0
4	☐	1.000		541886.31		P	2.0
5	☐	1.000		578717.97		P	2.5
6	☐	1.000		620672.86		P	1.6
7	☐	1.000		628274.63		P	0.9
8	☐	1.000		623210.00		P	2.5

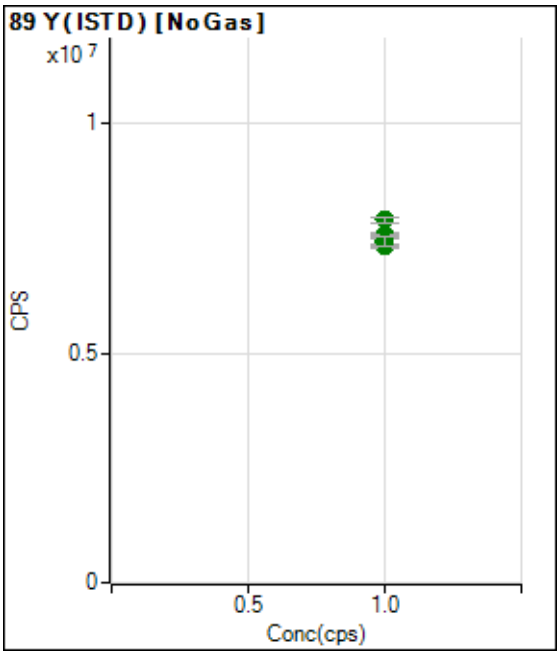


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2588558.59		A	1.1
2	☐	1.000		2438795.66		A	1.4
3	☐	1.000		2418835.07		A	2.0
4	☐	1.000		2431653.19		A	0.6
5	☐	1.000		2450441.32		A	0.4
6	☐	1.000		2430083.61		A	1.2
7	☐	1.000		2415107.29		A	0.4
8	☐	1.000		2430004.20		A	2.2

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On:10/30/2024 3:42:59 PM
Inst Id :P7

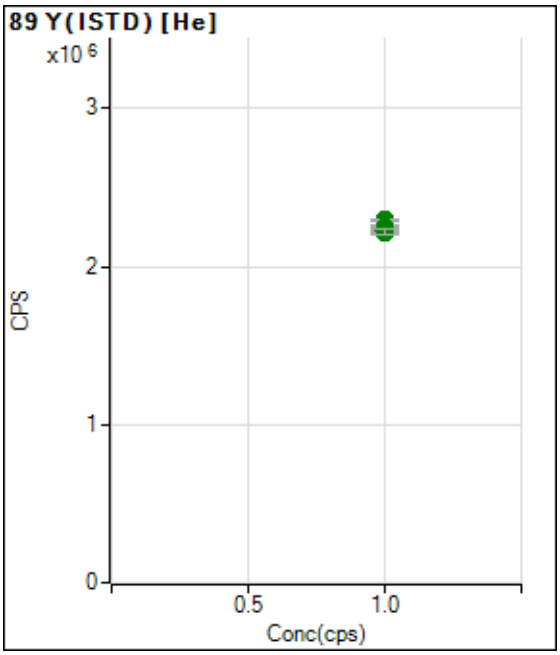


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1	☐	1.000		298677.21		P	0.5
2	☐	1.000		291790.60		P	0.3
3	☐	1.000		293721.91		P	0.3
4	☐	1.000		287203.47		P	0.2
5	☐	1.000		283425.18		P	1.1
6	☐	1.000		277102.94		P	0.4
7	☐	1.000		278474.99		P	0.9
8	☐	1.000		285099.50		P	0.3

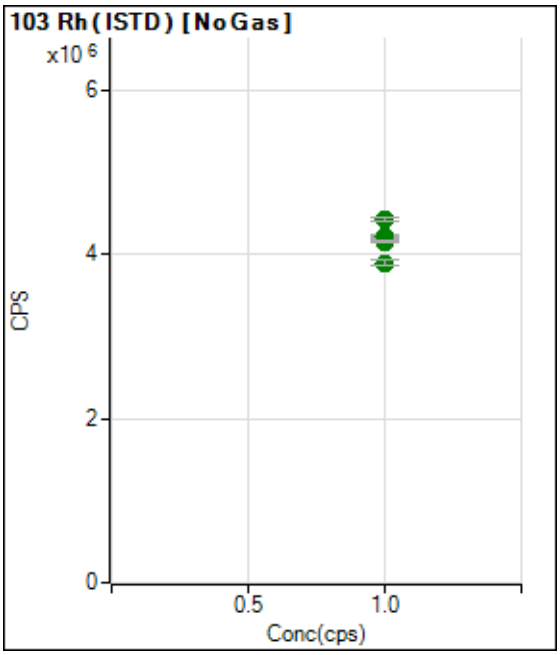


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7907013.36		A	1.7
2	☐	1.000		7338513.71		A	1.4
3	☐	1.000		7460398.29		A	1.8
4	☐	1.000		7501837.95		A	0.5
5	☐	1.000		7532953.08		A	0.3
6	☐	1.000		7592509.75		A	0.8
7	☐	1.000		7569790.09		A	0.8
8	☐	1.000		7436668.08		A	2.5

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On:10/30/2024 3:42:59 PM
Inst Id :P7

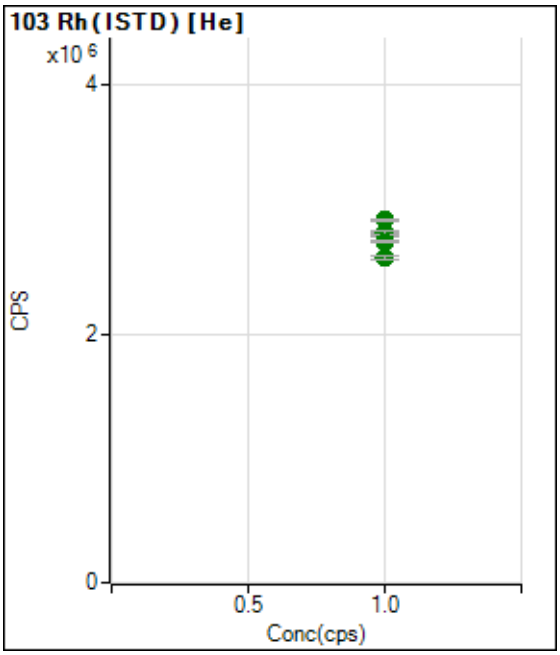


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2	☐	1.000		2254273.14		A	0.3
3	☐	1.000		2237096.25		A	0.9
4	☐	1.000		2254398.13		A	0.7
5	☐	1.000		2233433.75		A	0.6
6	☐	1.000		2210192.52		A	1.3
7	☐	1.000		2212893.23		A	0.3
8	☐	1.000		2223451.48		A	1.6

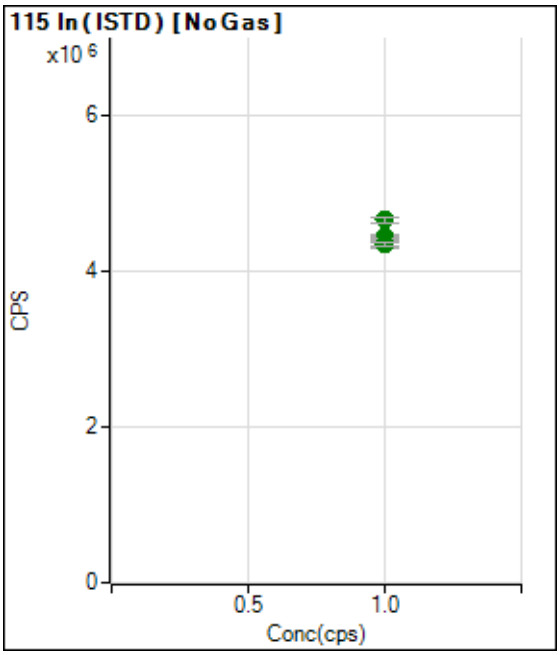


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1	☐	1.000		4422860.49		A	1.0
2	☐	1.000		4205904.91		A	0.8
3	☐	1.000		4195921.78		A	1.1
4	☐	1.000		4205536.43		A	0.9
5	☐	1.000		4218010.95		A	1.3
6	☐	1.000		4187827.68		A	0.5
7	☐	1.000		4151082.58		A	0.5
8	☐	1.000		3893679.94		A	1.9

Reviewed By:Mohan
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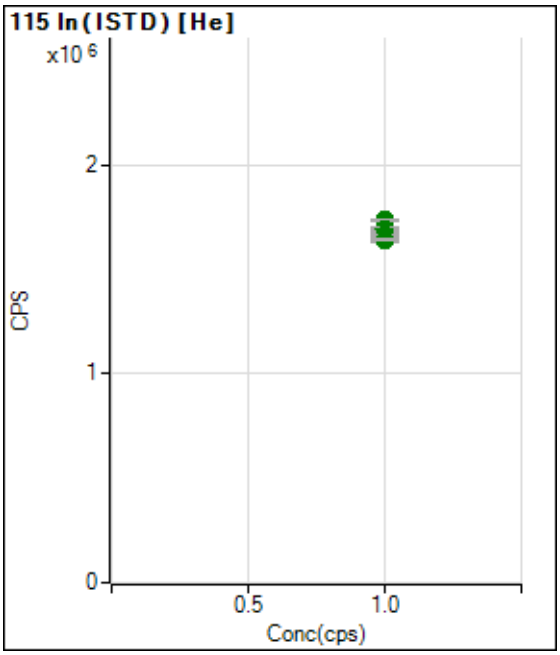


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1	☐	1.000		2918335.83		A	0.4
2	☐	1.000		2792918.29		A	0.9
3	☐	1.000		2809521.73		A	0.9
4	☐	1.000		2820984.51		A	0.4
5	☐	1.000		2812615.51		A	0.8
6	☐	1.000		2745400.62		A	0.1
7	☐	1.000		2744324.54		A	0.4
8	☐	1.000		2612871.56		A	1.0

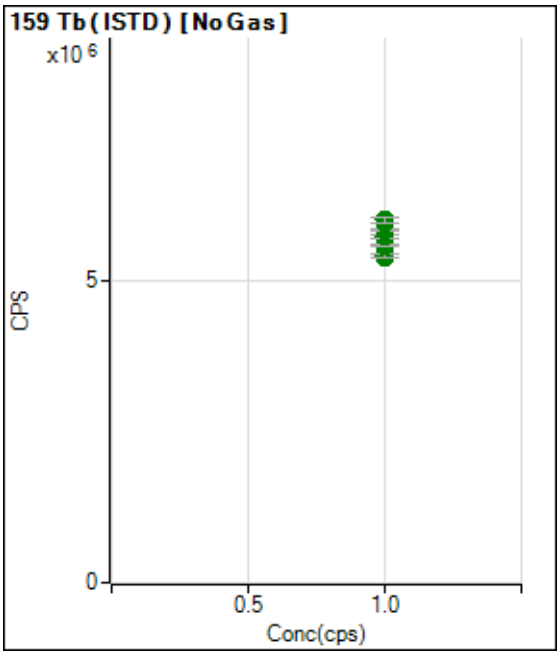


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4650803.77		A	1.4
2	☐	1.000		4327616.03		A	1.3
3	☐	1.000		4340714.17		A	1.7
4	☐	1.000		4434410.85		A	1.6
5	☐	1.000		4435892.98		A	0.8
6	☐	1.000		4422047.78		A	0.7
7	☐	1.000		4411767.79		A	0.4
8	☐	1.000		4336672.94		A	0.7

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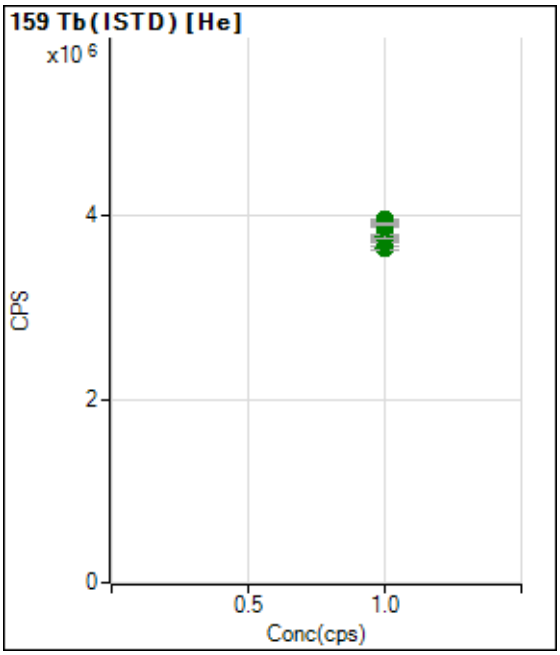


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1735927.39		A	0.8
2	☐	1.000		1682681.83		A	0.8
3	☐	1.000		1689397.70		A	1.2
4	☐	1.000		1664682.71		A	0.9
5	☐	1.000		1694354.52		A	1.2
6	☐	1.000		1660986.31		A	0.8
7	☐	1.000		1637713.68		A	0.7
8	☐	1.000		1641785.18		A	0.2

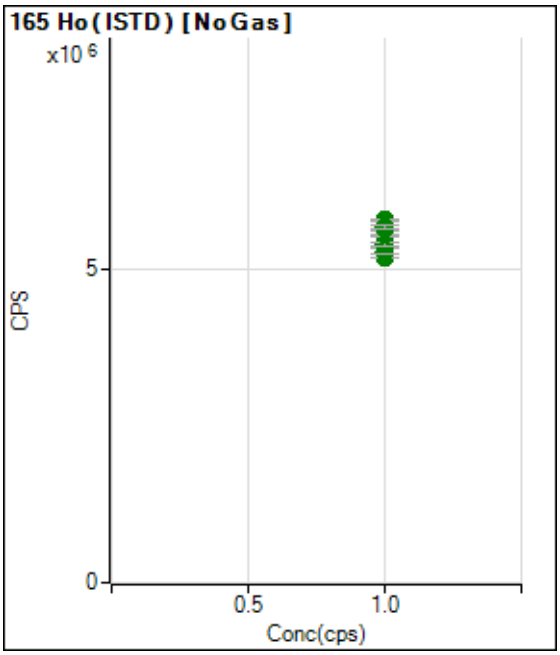


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5765152.35		A	2.1
2	☐	1.000		5395589.64		A	0.3
3	☐	1.000		5417884.15		A	1.1
4	☐	1.000		5598450.06		A	0.9
5	☐	1.000		5744416.30		A	1.0
6	☐	1.000		5849892.90		A	0.5
7	☐	1.000		5975135.40		A	0.3
8	☐	1.000		6023692.76		A	1.9

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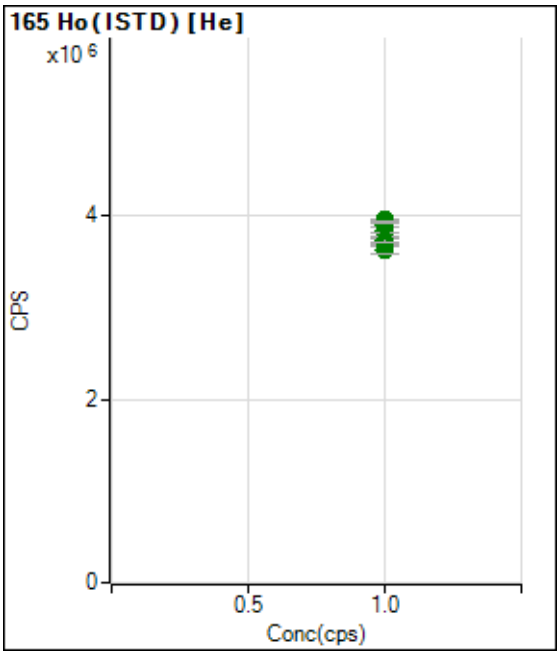


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1	☐	1.000		3794036.78		A	0.3
2	☐	1.000		3649622.90		A	0.8
3	☐	1.000		3725187.76		A	0.1
4	☐	1.000		3784660.81		A	1.3
5	☐	1.000		3894230.84		A	0.9
6	☐	1.000		3895382.48		A	1.0
7	☐	1.000		3960839.11		A	0.8
8	☐	1.000		3916400.19		A	0.9

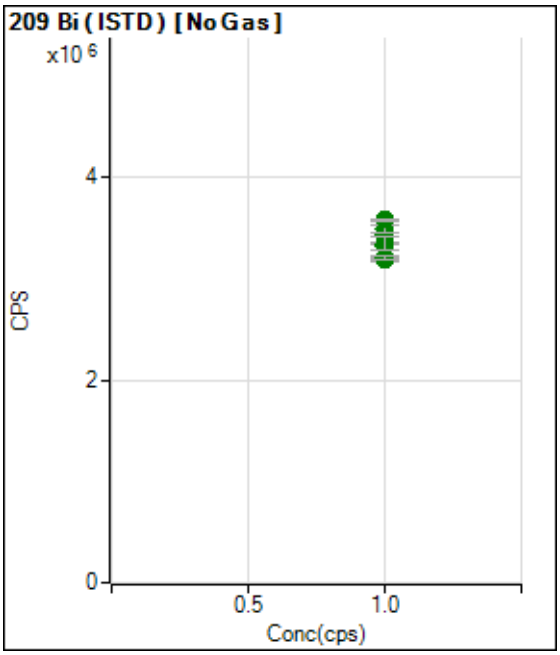


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5580940.96		A	1.5
2	☐	1.000		5197526.90		A	0.5
3	☐	1.000		5305575.93		A	1.4
4	☐	1.000		5400763.81		A	1.1
5	☐	1.000		5557944.64		A	0.5
6	☐	1.000		5675760.33		A	1.5
7	☐	1.000		5804225.89		A	0.4
8	☐	1.000		5693787.56		A	1.1

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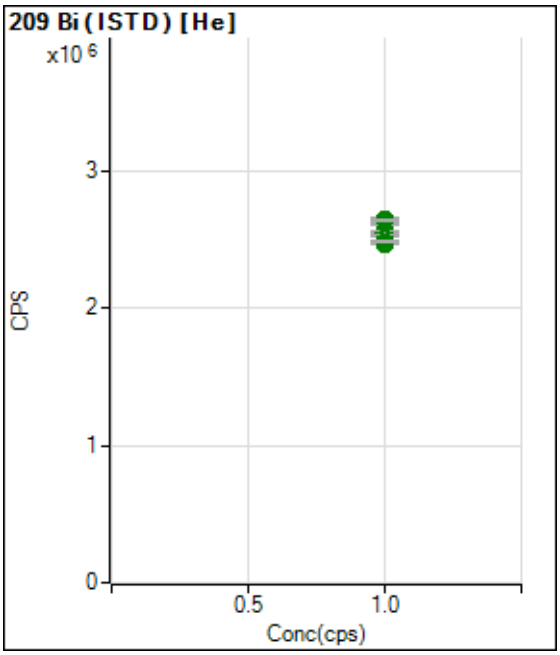


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2	☐	1.000		3624524.35		A	2.1
3	☐	1.000		3683740.40		A	0.0
4	☐	1.000		3738451.26		A	1.8
5	☐	1.000		3843742.55		A	1.5
6	☐	1.000		3904280.25		A	1.2
7	☐	1.000		3953481.85		A	0.7
8	☐	1.000		3922631.58		A	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3328331.24		A	2.3
2	☐	1.000		3183674.02		A	0.9
3	☐	1.000		3206976.55		A	1.4
4	☐	1.000		3353499.98		A	0.4
5	☐	1.000		3428950.40		A	1.2
6	☐	1.000		3495840.19		A	1.9
7	☐	1.000		3579823.49		A	0.5
8	☐	1.000		3347138.39		A	4.0

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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2538018.95		A	0.7
2	☐	1.000		2469520.76		A	0.5
3	☐	1.000		2470681.20		A	0.6
4	☐	1.000		2555631.16		A	1.0
5	☐	1.000		2621545.12		A	1.2
6	☐	1.000		2645384.08		A	1.3
7	☐	1.000		2645952.10		A	0.5
8	☐	1.000		2488142.90		A	0.2

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7
ClientSampleId :TUNE007

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7103024 MS.b
Acq. Date-Time	2024-10-30 11:23:44
Report Comment	---
Instrument Name	G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		4244	42439.84			2.177	5.000
24		137872	1378717.33			1.106	5.000
25		19773	197729.13			1.365	5.000
26		23913	239130.49			1.544	5.000
59		38742	387419.07			1.566	5.000
113		2988	29875.63			2.352	5.000
115		66351	663509.26			2.134	5.000
206		13280	132798.67			2.388	5.000
207		10918	109182.48			2.611	5.000
208		26989	269891.35			2.746	5.000
220		1	6.20			26.503	

Mass	RSD% (Flag)
9	
24	
25	
26	
59	
113	
115	
206	
207	
208	
220	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	4312	4325	4282	4106	4195
24	138630	137594	137530	135738	139867
25	19983	19959	19804	19314	19806
26	24237	24118	23955	23286	23968
59	39474	38891	38742	37789	38813
113	3072	3026	2991	2884	2965
115	68203	66985	66268	64345	65954
206	13758	13394	13218	12925	13104
207	11289	11100	10886	10562	10754
208	27985	27366	26902	26009	26683

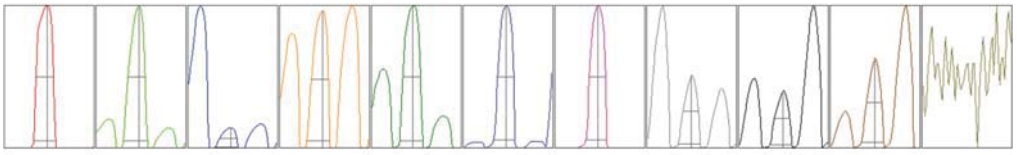
Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7
ClientSampleId :TUNE007

US EPA Tune Check Report

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
220	1	1	1	0	1

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	7436.91	8.95	8.90 - 9.10	
24	257241.05	23.95	23.90 - 24.10	
25	35548.08	24.95	24.90 - 25.10	
26	42620.85	25.95	25.90 - 26.10	
59	68257.93	58.90	58.90 - 59.10	
113	5735.13	112.95	112.90 - 113.10	
115	127475.70	114.95	114.90 - 115.10	
206	26855.69	206.00	205.90 - 206.10	
207	22142.54	207.00	206.90 - 207.10	
208	54617.65	208.00	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.736	0.900	
24	0.59	0.813	0.900	
25	0.58	0.749	0.900	
26	0.58	0.771	0.900	
59	0.61	0.781	0.900	
113	0.53	0.728	0.900	
115	0.54	0.707	0.900	
206	0.51	0.735	0.900	
207	0.51	0.738	0.900	
208	0.50	0.763	0.900	
220				

Integration Time [sec] 0.1
Acquisition Time [sec] 256.770000000002
Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.75 L/min Dilution Gas 0.40 L/min

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7
ClientSampleId :TUNE007

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	10.0 V	Deflect	16.6 V
Extract 2	-250.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-105 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	190 V		

QP Parameters

Mass Gain	136	Axis Gain	0.9979	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.06		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.6 mm		

EM

Discriminator	4.9 mV	Analog HV	2429 V	Pulse HV	2000 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		17486	174864.98			0.418	
89		85072	850722.23			1.514	
205		17544	175443.90			0.355	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	17537	17542	17517	17367	17469
89	87124	85519	84551	84069	84099
205	17562	17444	17616	17547	17552

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.75 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	10.3 V	Deflect	3.8 V

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7
ClientSampleId :TUNE007

US EPA Tune Check Report

Extract 2	-235.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-110 V	Cell Exit	-60 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	136	Axis Gain	0.9979	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.06		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.6 mm		

EM

Discriminator	4.9 mV	Analog HV	2429 V	Pulse HV	2000 V

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:18:29	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.22	-0.16	0.39	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	-0.01	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	-0.03	0.05	0.00	N/A	ppb
Cadmium	106-1	0.24	-0.41	0.16	0.00	N/A	ppb
Cadmium	111-1	0.02	-0.03	0.01	0.00	N/A	ppb
Calcium	43-1	0.24	1.70	-1.94	0.00	N/A	ppb
Calcium	44-1	-0.88	0.68	0.20	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	-0.01	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.09	0.05	-0.14	0.00	N/A	ppb
Iron	57-2	1.28	0.02	-1.30	0.00	N/A	ppb
Iron	54-2	-0.03	0.28	-0.25	0.00	N/A	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:18:29	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	207-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	208-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.08	0.11	-0.03	0.00	N/A	ppb
Manganese	55-2	0.00	-0.02	0.02	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	-0.02	0.00	N/A	ppb
Phosphorus	31-2	-17.09	-16.43	-22.53	-18.68		ppb
Potassium	39-2	1.39	-0.95	-0.44	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.52	-0.27	-0.25	0.00	N/A	ppb
Selenium	77-2	0.00	0.37	-0.37	0.00	N/A	ppb
Selenium	78-2	0.51	-1.18	0.68	0.00	N/A	ppb
Silicon	28-1	-0.53	0.18	0.35	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.58	-1.03	0.45	0.00	N/A	ppb
Strontium	86-1	-0.01	0.01	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-229.27	-232.28	-80.27	-180.61		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	0.00	-0.01	0.00	N/A	ppb
Titanium	47-1	-0.03	0.02	0.01	0.00	N/A	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:18:29	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.05	0.08	-0.02	0.00	N/A	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.01	-0.01	0.00	N/A	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:25:05	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.40	19.26	18.68	18.78	2.35	ppb
Antimony	121-1	1.86	1.96	1.90	1.91	2.50	ppb
Arsenic	75-2	0.96	1.29	1.01	1.09	16.44	ppb
Barium	135-1	8.98	9.25	9.17	9.14	1.52	ppb
Barium	137-1	9.06	9.12	9.06	9.08	0.38	ppb
Beryllium	9-1	1.08	1.00	1.01	1.03	4.20	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.10	1.01	0.93	1.01	8.11	ppb
Cadmium	106-1	1.40	0.93	1.49	1.27	23.53	ppb
Cadmium	111-1	1.10	0.99	1.11	1.07	6.23	ppb
Calcium	43-1	488.74	477.27	494.37	486.79	1.79	ppb
Calcium	44-1	491.41	490.73	497.37	493.17	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.04	2.03	2.04	2.03	0.36	ppb
Cobalt	59-2	1.01	0.98	0.99	0.99	1.83	ppb
Copper	63-2	1.87	1.78	1.91	1.86	3.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				97		%
Iron	56-2	51.71	51.19	51.83	51.58	0.65	ppb
Iron	57-2	51.89	54.23	59.13	55.09	6.71	ppb
Iron	54-2	56.98	55.12	55.93	56.01	1.67	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:25:05	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.86	0.85	0.81	0.84	3.18	ppb
Lead	207-1	0.80	0.78	0.81	0.80	1.55	ppb
Lead	208-1	0.83	0.82	0.82	0.82	0.06	ppb
Lithium	6-1				92		%
Magnesium	24-2	509.99	500.80	507.74	506.18	0.95	ppb
Manganese	55-2	0.99	1.05	0.99	1.01	3.48	ppb
Molybdenum	94-1	5.44	5.11	5.11	5.22	3.65	ppb
Molybdenum	95-1	4.28	4.31	4.14	4.24	2.09	ppb
Molybdenum	96-1	4.30	4.38	4.42	4.37	1.37	ppb
Molybdenum	97-1	4.24	4.18	4.32	4.25	1.66	ppb
Molybdenum	98-1	4.17	4.15	4.28	4.20	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	0.94	1.09	1.05	8.99	ppb
Phosphorus	31-2	18.50	20.50	17.05	18.68	9.28	ppb
Potassium	39-2	515.06	511.18	517.48	514.58	0.62	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				98		%
Selenium	82-1	5.37	4.01	5.00	4.79	14.69	ppb
Selenium	77-2	3.75	6.02	4.87	4.88	23.31	ppb
Selenium	78-2	4.78	7.81	4.45	5.68	32.65	ppb
Silicon	28-1	5.81	4.97	5.38	5.38	7.83	ppb
Silver	107-1	0.91	0.98	0.95	0.95	3.48	ppb
Silver	109-1	0.91	0.99	1.01	0.97	5.43	ppb
Sodium	23-2	495.92	489.57	496.45	493.98	0.77	ppb
Strontium	86-1	0.96	1.01	0.96	0.98	2.95	ppb
Strontium	88-1	0.95	0.98	0.98	0.97	1.42	ppb
Sulfur	34-1	292.77	62.93	186.11	180.61	63.69	ppb
Terbium	159-1				94		%
Terbium	159-2				96		%
Thallium	203-1	0.84	0.84	0.85	0.84	0.29	ppb
Thallium	205-1	0.79	0.80	0.84	0.81	3.58	ppb
Tin	118-1	4.52	4.64	4.65	4.60	1.53	ppb
Titanium	47-1	4.36	4.37	4.48	4.40	1.59	ppb

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:25:05	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.77	0.80	0.79	2.04	ppb
Vanadium	51-2	4.91	4.92	4.86	4.90	0.69	ppb
Yttrium	89-1				93		%
Yttrium	89-2				98		%
Zinc	66-2	5.02	4.63	5.01	4.89	4.64	ppb
Zirconium	90-1	0.95	0.94	0.97	0.95	1.34	ppb
Zirconium	91-1	0.97	0.99	0.97	0.98	1.44	ppb

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:28:22	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1016.12	1018.70	1025.25	1020.02	0.46	ppb
Antimony	121-1	49.76	52.06	51.92	51.25	2.51	ppb
Arsenic	75-2	52.44	53.39	51.98	52.61	1.37	ppb
Barium	135-1	242.79	254.14	249.77	248.90	2.30	ppb
Barium	137-1	239.94	251.22	249.56	246.91	2.47	ppb
Beryllium	9-1	53.01	57.20	57.88	56.03	4.70	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	50.62	55.27	58.74	54.88	7.42	ppb
Cadmium	106-1	53.75	55.98	54.30	54.68	2.13	ppb
Cadmium	111-1	53.65	55.96	54.42	54.68	2.15	ppb
Calcium	43-1	5668.21	6204.18	5778.75	5883.71	4.81	ppb
Calcium	44-1	5443.05	5749.58	5512.58	5568.40	2.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.56	51.32	50.95	51.27	0.60	ppb
Cobalt	59-2	50.26	50.39	50.42	50.36	0.17	ppb
Copper	63-2	494.62	500.01	498.54	497.72	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				99		%
Indium	115-1				93		%
Indium	115-2				97		%
Iron	56-2	2602.17	2592.80	2569.97	2588.31	0.64	ppb
Iron	57-2	2631.61	2653.13	2638.63	2641.12	0.42	ppb
Iron	54-2	2716.98	2701.61	2701.05	2706.55	0.33	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:28:22	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	220.73	226.41	221.17	222.77	1.42	ppb
Lead	207-1	220.52	223.39	223.09	222.33	0.71	ppb
Lead	208-1	236.26	243.23	237.73	239.07	1.54	ppb
Lithium	6-1				93		%
Magnesium	24-2	4909.10	4875.58	4939.76	4908.15	0.65	ppb
Manganese	55-2	509.87	512.36	512.11	511.45	0.27	ppb
Molybdenum	94-1	480.62	512.55	505.01	499.40	3.34	ppb
Molybdenum	95-1	481.46	512.97	504.24	499.55	3.26	ppb
Molybdenum	96-1	478.78	510.94	509.99	499.90	3.66	ppb
Molybdenum	97-1	478.15	512.11	499.00	496.42	3.45	ppb
Molybdenum	98-1	482.99	521.44	510.97	505.13	3.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.69	52.55	52.49	52.24	0.92	ppb
Phosphorus	31-2	996.82	976.86	967.74	980.47	1.52	ppb
Potassium	39-2	2709.29	2713.97	2715.03	2712.76	0.11	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				98		%
Selenium	82-1	47.83	54.43	53.10	51.79	6.74	ppb
Selenium	77-2	51.12	54.57	50.66	52.12	4.09	ppb
Selenium	78-2	50.27	52.70	53.90	52.29	3.54	ppb
Silicon	28-1	55.89	60.56	57.24	57.90	4.15	ppb
Silver	107-1	52.76	55.51	53.99	54.09	2.55	ppb
Silver	109-1	51.87	54.47	53.59	53.31	2.48	ppb
Sodium	23-2	5086.08	4930.12	4999.46	5005.22	1.56	ppb
Strontium	86-1	1269.52	1321.99	1317.69	1303.07	2.24	ppb
Strontium	88-1	1252.34	1325.58	1302.31	1293.41	2.89	ppb
Sulfur	34-1	1271.75	1557.18	1119.25	1316.06	16.89	ppb
Terbium	159-1				94		%
Terbium	159-2				98		%
Thallium	203-1	44.38	44.99	44.32	44.56	0.83	ppb
Thallium	205-1	43.94	44.93	44.61	44.49	1.14	ppb
Tin	118-1	50.29	52.58	51.30	51.39	2.24	ppb
Titanium	47-1	504.59	533.26	508.01	515.29	3.04	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:28:22	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	42.35	42.90	42.33	42.53	0.76	ppb
Vanadium	51-2	51.09	50.85	50.40	50.78	0.70	ppb
Yttrium	89-1				94		%
Yttrium	89-2				98		%
Zinc	66-2	493.92	498.73	497.85	496.83	0.52	ppb
Zirconium	90-1	48.62	51.69	51.00	50.44	3.20	ppb
Zirconium	91-1	48.61	51.95	50.58	50.38	3.33	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:31:33	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2524.36	2511.35	2489.82	2508.51	0.70	ppb
Antimony	121-1	122.96	124.57	124.94	124.16	0.85	ppb
Arsenic	75-2	126.96	125.40	126.20	126.19	0.62	ppb
Barium	135-1	601.82	610.17	608.33	606.77	0.72	ppb
Barium	137-1	592.14	598.13	597.87	596.05	0.57	ppb
Beryllium	9-1	133.89	132.56	134.82	133.76	0.85	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	131.45	127.42	138.98	132.62	4.42	ppb
Cadmium	106-1	133.22	133.47	128.98	131.89	1.91	ppb
Cadmium	111-1	131.12	135.22	133.30	133.21	1.54	ppb
Calcium	43-1	14369.02	14487.52	14543.03	14466.52	0.61	ppb
Calcium	44-1	13031.68	13355.96	12979.28	13122.31	1.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127.73	128.09	126.64	127.49	0.59	ppb
Cobalt	59-2	124.80	125.11	123.83	124.58	0.54	ppb
Copper	63-2	1287.58	1308.25	1282.90	1292.91	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	6462.70	6440.09	6366.90	6423.23	0.78	ppb
Iron	57-2	6710.71	6660.42	6557.38	6642.84	1.18	ppb
Iron	54-2	6810.71	6706.48	6686.35	6734.51	0.99	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:31:33	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	599.41	619.86	617.86	612.38	1.84	ppb
Lead	207-1	613.66	627.55	619.38	620.20	1.13	ppb
Lead	208-1	612.75	623.73	621.25	619.25	0.93	ppb
Lithium	6-1				100		%
Magnesium	24-2	12221.37	12195.36	12178.60	12198.45	0.18	ppb
Manganese	55-2	1267.41	1254.79	1240.37	1254.19	1.08	ppb
Molybdenum	94-1	1228.69	1250.34	1269.12	1249.38	1.62	ppb
Molybdenum	95-1	1228.21	1240.72	1263.70	1244.21	1.45	ppb
Molybdenum	96-1	1220.81	1270.16	1268.22	1253.06	2.23	ppb
Molybdenum	97-1	1222.51	1248.02	1264.04	1244.86	1.68	ppb
Molybdenum	98-1	1227.72	1249.02	1248.95	1241.90	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.86	129.88	128.13	129.62	1.07	ppb
Phosphorus	31-2	2481.48	2513.23	2532.08	2508.93	1.02	ppb
Potassium	39-2	6274.46	6347.57	6323.49	6315.17	0.59	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	82-1	127.56	130.54	129.90	129.33	1.21	ppb
Selenium	77-2	119.12	121.86	110.00	116.99	5.31	ppb
Selenium	78-2	130.49	124.29	133.99	129.59	3.79	ppb
Silicon	28-1	135.19	137.70	139.56	137.48	1.60	ppb
Silver	107-1	129.89	130.27	129.93	130.03	0.16	ppb
Silver	109-1	127.46	129.25	127.87	128.19	0.73	ppb
Sodium	23-2	12329.56	12179.27	12286.57	12265.13	0.63	ppb
Strontium	86-1	3089.54	3192.63	3162.62	3148.26	1.68	ppb
Strontium	88-1	3145.21	3192.38	3155.40	3164.33	0.78	ppb
Sulfur	34-1	2725.48	2836.16	2748.71	2770.12	2.11	ppb
Terbium	159-1				97		%
Terbium	159-2				100		%
Thallium	203-1	106.55	108.65	108.57	107.93	1.11	ppb
Thallium	205-1	106.23	108.23	108.72	107.73	1.23	ppb
Tin	118-1	122.98	126.00	123.86	124.28	1.25	ppb
Titanium	47-1	1251.68	1276.22	1274.63	1267.51	1.08	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:31:33	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	103.51	105.06	119.54	109.37	8.08	ppb
Vanadium	51-2	127.08	125.94	125.83	126.29	0.55	ppb
Yttrium	89-1				95		%
Yttrium	89-2				98		%
Zinc	66-2	1246.82	1240.01	1231.68	1239.50	0.61	ppb
Zirconium	90-1	121.57	124.76	125.83	124.05	1.79	ppb
Zirconium	91-1	121.11	126.93	125.45	124.50	2.43	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:34:33	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4967.33	4960.26	5040.71	4989.44	0.89	ppb
Antimony	121-1	239.34	247.81	244.43	243.86	1.75	ppb
Arsenic	75-2	255.61	249.55	250.33	251.83	1.31	ppb
Barium	135-1	1257.55	1280.19	1286.55	1274.76	1.20	ppb
Barium	137-1	1252.11	1277.20	1262.88	1264.06	1.00	ppb
Beryllium	9-1	263.30	256.10	259.29	259.57	1.39	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	256.29	266.78	255.99	259.69	2.37	ppb
Cadmium	106-1	257.69	265.37	258.05	260.37	1.66	ppb
Cadmium	111-1	258.34	264.30	258.92	260.52	1.26	ppb
Calcium	43-1	27930.71	28826.65	28926.59	28561.32	1.92	ppb
Calcium	44-1	25843.82	25930.39	26032.07	25935.43	0.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	252.40	251.82	252.70	252.30	0.18	ppb
Cobalt	59-2	246.93	247.09	251.57	248.53	1.06	ppb
Copper	63-2	2530.06	2529.12	2550.33	2536.50	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				95		%
Indium	115-2				98		%
Iron	56-2	12792.53	12785.29	13000.52	12859.45	0.95	ppb
Iron	57-2	13187.39	13104.45	13297.94	13196.60	0.74	ppb
Iron	54-2	12978.99	12759.38	13015.70	12918.03	1.07	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:34:33	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1206.49	1261.40	1240.20	1236.03	2.24	ppb
Lead	207-1	1221.34	1276.63	1249.29	1249.09	2.21	ppb
Lead	208-1	1222.98	1258.26	1238.98	1240.07	1.42	ppb
Lithium	6-1				107		%
Magnesium	24-2	24354.27	24237.90	24363.21	24318.46	0.29	ppb
Manganese	55-2	2535.97	2506.67	2515.75	2519.46	0.60	ppb
Molybdenum	94-1	2467.59	2523.42	2483.80	2491.60	1.15	ppb
Molybdenum	95-1	2472.66	2491.36	2500.63	2488.22	0.57	ppb
Molybdenum	96-1	2455.57	2513.34	2538.14	2502.35	1.69	ppb
Molybdenum	97-1	2465.97	2547.18	2553.36	2522.17	1.93	ppb
Molybdenum	98-1	2459.82	2514.42	2522.36	2498.87	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	255.11	253.19	259.36	255.89	1.23	ppb
Phosphorus	31-2	4976.83	4959.25	5031.74	4989.27	0.76	ppb
Potassium	39-2	12337.16	12306.18	12456.50	12366.62	0.64	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	248.52	255.28	258.70	254.17	2.04	ppb
Selenium	77-2	257.14	259.31	252.30	256.25	1.40	ppb
Selenium	78-2	249.63	254.49	244.61	249.58	1.98	ppb
Silicon	28-1	264.86	274.11	266.43	268.47	1.84	ppb
Silver	107-1	255.47	265.84	262.71	261.34	2.03	ppb
Silver	109-1	249.56	254.31	248.76	250.88	1.19	ppb
Sodium	23-2	24619.00	24742.94	24933.93	24765.29	0.64	ppb
Strontium	86-1	6223.59	6373.21	6344.58	6313.79	1.26	ppb
Strontium	88-1	6256.20	6340.31	6366.51	6321.01	0.91	ppb
Sulfur	34-1	5399.94	5144.55	5281.30	5275.26	2.42	ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	215.16	220.43	217.34	217.64	1.22	ppb
Thallium	205-1	241.55	248.06	245.20	244.94	1.33	ppb
Tin	118-1	239.66	245.81	242.42	242.63	1.27	ppb
Titanium	47-1	2519.06	2539.47	2500.25	2519.60	0.78	ppb

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:34:33	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	242.96	247.40	243.30	244.55	1.01	ppb
Vanadium	51-2	251.36	249.32	254.11	251.60	0.95	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%
Zinc	66-2	2464.76	2456.25	2490.91	2470.64	0.73	ppb
Zirconium	90-1	253.23	251.35	253.16	252.58	0.42	ppb
Zirconium	91-1	243.00	246.07	249.13	246.07	1.25	ppb

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:37:28	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10125.15	9774.77	9927.04	9942.32	1.77	ppb
Antimony	121-1	497.89	500.41	513.35	503.88	1.65	ppb
Arsenic	75-2	497.31	493.68	505.75	498.91	1.24	ppb
Barium	135-1	2497.65	2524.59	2544.54	2522.26	0.93	ppb
Barium	137-1	2508.71	2530.48	2531.40	2523.53	0.51	ppb
Beryllium	9-1	488.10	495.48	493.42	492.33	0.77	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	502.72	499.88	506.79	503.13	0.69	ppb
Cadmium	106-1	494.84	511.14	512.45	506.14	1.94	ppb
Cadmium	111-1	497.48	509.56	509.80	505.62	1.39	ppb
Calcium	43-1	56422.84	57293.19	57413.51	57043.18	0.95	ppb
Calcium	44-1	50279.33	51852.95	52040.27	51390.85	1.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509.41	501.22	499.23	503.29	1.07	ppb
Cobalt	59-2	518.94	497.57	508.67	508.39	2.10	ppb
Copper	63-2	5066.10	5006.58	5086.84	5053.17	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	26049.67	25696.53	25694.27	25813.49	0.79	ppb
Iron	57-2	25589.65	25420.65	25285.20	25431.84	0.60	ppb
Iron	54-2	25998.07	25715.86	25875.29	25863.07	0.55	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:37:28	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2496.37	2453.68	2530.27	2493.44	1.54	ppb
Lead	207-1	2509.27	2481.43	2524.67	2505.12	0.87	ppb
Lead	208-1	2498.37	2485.10	2505.58	2496.35	0.42	ppb
Lithium	6-1				115		%
Magnesium	24-2	49510.88	48903.70	49671.21	49361.93	0.82	ppb
Manganese	55-2	5084.53	4958.53	4968.49	5003.85	1.40	ppb
Molybdenum	94-1	4882.34	4964.42	4985.82	4944.19	1.10	ppb
Molybdenum	95-1	4881.49	4954.66	5046.88	4961.01	1.67	ppb
Molybdenum	96-1	4880.22	4972.97	5028.72	4960.64	1.51	ppb
Molybdenum	97-1	4897.72	4920.35	5076.05	4964.71	1.96	ppb
Molybdenum	98-1	4888.87	4964.31	5007.34	4953.50	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.66	503.20	509.44	508.77	1.03	ppb
Phosphorus	31-2	9947.97	9993.98	9873.19	9938.38	0.61	ppb
Potassium	39-2	24867.77	24847.10	24624.07	24779.64	0.55	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	496.41	497.21	506.06	499.89	1.07	ppb
Selenium	77-2	501.11	514.45	524.76	513.44	2.31	ppb
Selenium	78-2	499.30	512.51	495.89	502.56	1.75	ppb
Silicon	28-1	520.06	512.11	520.27	517.48	0.90	ppb
Silver	107-1	506.76	510.04	515.13	510.65	0.83	ppb
Silver	109-1	510.80	511.71	512.20	511.57	0.14	ppb
Sodium	23-2	50323.95	49871.10	50400.82	50198.62	0.57	ppb
Strontium	86-1	12277.03	12580.87	12615.26	12491.05	1.49	ppb
Strontium	88-1	12321.03	12525.44	12647.41	12497.96	1.32	ppb
Sulfur	34-1	10224.37	9994.41	9974.81	10064.53	1.38	ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	498.20	498.89	507.39	501.49	1.02	ppb
Thallium	205-1	495.15	499.83	500.15	498.38	0.56	ppb
Tin	118-1	503.21	509.76	509.83	507.60	0.75	ppb
Titanium	47-1	4884.93	5005.30	4978.86	4956.36	1.28	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:37:28	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	494.49	503.21	503.13	500.28	1.00	ppb
Vanadium	51-2	504.20	502.40	501.77	502.79	0.25	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	5160.08	4951.74	5055.59	5055.80	2.06	ppb
Zirconium	90-1	489.92	494.80	499.36	494.69	0.95	ppb
Zirconium	91-1	479.91	491.76	502.06	491.25	2.26	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:40:14	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19452.49	19733.27	19677.34	19621.03	0.76	ppb
Antimony	121-1	988.93	1008.93	1001.05	999.64	1.01	ppb
Arsenic	75-2	997.06	997.24	1005.13	999.81	0.46	ppb
Barium	135-1	4982.11	4994.93	4978.00	4985.02	0.18	ppb
Barium	137-1	4976.23	4979.47	5009.78	4988.50	0.37	ppb
Beryllium	9-1	992.26	996.42	1011.45	1000.05	1.01	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	991.91	995.98	996.57	994.82	0.26	ppb
Cadmium	106-1	974.42	1003.25	1002.06	993.24	1.64	ppb
Cadmium	111-1	980.53	997.67	1001.70	993.30	1.13	ppb
Calcium	43-1	109034.71	109931.99	112598.34	110521.68	1.68	ppb
Calcium	44-1	103572.97	103936.17	103417.83	103642.32	0.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	990.04	996.08	1006.09	997.41	0.81	ppb
Cobalt	59-2	996.64	992.80	999.18	996.21	0.32	ppb
Copper	63-2	9965.17	9852.88	10059.07	9959.04	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	50650.34	51546.51	51450.58	51215.81	0.96	ppb
Iron	57-2	50915.87	50885.19	51534.31	51111.79	0.72	ppb
Iron	54-2	51407.48	51625.61	51635.72	51556.27	0.25	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:40:14	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5014.18	5048.17	4966.79	5009.71	0.82	ppb
Lead	207-1	4954.96	5064.32	4979.67	4999.65	1.15	ppb
Lead	208-1	4969.25	5025.70	5021.77	5005.57	0.63	ppb
Lithium	6-1				116		%
Magnesium	24-2	97847.21	99578.23	98636.29	98687.24	0.88	ppb
Manganese	55-2	9884.08	9985.29	10106.97	9992.11	1.12	ppb
Molybdenum	94-1	9943.37	10044.08	10102.88	10030.11	0.80	ppb
Molybdenum	95-1	9917.98	10053.99	10097.59	10023.19	0.93	ppb
Molybdenum	96-1	9847.27	10110.00	10098.88	10018.72	1.48	ppb
Molybdenum	97-1	9799.29	10186.25	10053.24	10012.93	1.96	ppb
Molybdenum	98-1	9941.86	10085.19	10045.81	10024.29	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	989.28	991.88	999.21	993.45	0.52	ppb
Phosphorus	31-2	19935.88	20147.48	20016.69	20033.35	0.53	ppb
Potassium	39-2	49200.51	49548.68	49741.88	49497.02	0.55	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	82-1	980.00	1007.05	1008.10	998.38	1.60	ppb
Selenium	77-2	1007.28	977.68	992.87	992.61	1.49	ppb
Selenium	78-2	998.82	975.47	1020.10	998.13	2.24	ppb
Silicon	28-1	974.03	986.87	993.30	984.73	1.00	ppb
Silver	107-1	986.35	997.02	989.65	991.01	0.55	ppb
Silver	109-1	985.04	1005.09	990.16	993.43	1.05	ppb
Sodium	23-2	100313.63	100565.19	101524.08	100800.97	0.63	ppb
Strontium	86-1	24462.78	25194.86	25291.25	24982.96	1.81	ppb
Strontium	88-1	24438.48	25072.53	25417.52	24976.18	1.99	ppb
Sulfur	34-1	19896.36	19944.04	19707.65	19849.35	0.63	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	1011.41	1019.80	998.04	1009.75	1.09	ppb
Thallium	205-1	1003.96	1007.14	1002.44	1004.51	0.24	ppb
Tin	118-1	982.99	1009.11	1002.09	998.06	1.35	ppb
Titanium	47-1	9950.09	10024.81	10067.00	10013.97	0.59	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:40:14	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	998.53	1008.04	1004.08	1003.55	0.48	ppb
Vanadium	51-2	994.55	990.03	1009.44	998.01	1.02	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	9876.01	9966.45	10100.26	9980.91	1.13	ppb
Zirconium	90-1	988.73	1003.45	1014.14	1002.11	1.27	ppb
Zirconium	91-1	979.81	1016.55	1019.85	1005.40	2.21	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:43:00	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100621.85	99934.57	99688.60	100081.68	0.48	ppb
Antimony	121-1	0.84	0.79	0.74	0.79	6.72	ppb
Arsenic	75-2	0.71	0.60	0.54	0.62	14.16	ppb
Barium	135-1	2.15	2.08	1.86	2.03	7.58	ppb
Barium	137-1	2.03	2.03	1.95	2.00	2.53	ppb
Beryllium	9-1	0.13	0.14	0.12	0.13	9.40	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.46	0.56	0.18	0.40	48.55	ppb
Cadmium	106-1	-0.75	0.00	-0.87	-0.54		ppb
Cadmium	111-1	0.18	0.17	0.08	0.14	39.73	ppb
Calcium	43-1	491753.23	500993.47	498119.18	496955.29	0.95	ppb
Calcium	44-1	495518.63	500845.37	500829.33	499064.44	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.47	3.05	3.58	3.70	19.32	ppb
Cobalt	59-2	2.57	2.73	2.63	2.64	3.08	ppb
Copper	63-2	2.30	2.30	2.33	2.31	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				93		%
Indium	115-2				95		%
Iron	56-2	249631.16	249179.32	250146.42	249652.30	0.19	ppb
Iron	57-2	251189.94	247099.86	250775.39	249688.40	0.90	ppb
Iron	54-2	249817.78	249960.95	248923.35	249567.36	0.23	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:43:00	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.99	1.07	1.00	1.02	3.96	ppb
Lead	207-1	0.93	1.06	1.00	1.00	6.65	ppb
Lead	208-1	0.96	1.02	1.01	0.99	3.34	ppb
Lithium	6-1				116		%
Magnesium	24-2	501567.44	497000.29	502538.93	500368.89	0.59	ppb
Manganese	55-2	5.05	4.99	5.06	5.03	0.80	ppb
Molybdenum	94-1	2.38	2.27	2.16	2.27	4.99	ppb
Molybdenum	95-1	1.50	1.48	1.44	1.47	2.19	ppb
Molybdenum	96-1	2.83	2.95	2.92	2.90	2.17	ppb
Molybdenum	97-1	1.44	1.46	1.44	1.45	0.96	ppb
Molybdenum	98-1	1.43	1.34	1.35	1.38	3.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.70	4.82	4.61	4.71	2.24	ppb
Phosphorus	31-2	-12.46	-11.22	-14.53	-12.74		ppb
Potassium	39-2	251022.34	250156.87	249197.33	250125.51	0.36	ppb
Rhodium	103-1				88		%
Rhodium	103-2				90		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	0.81	1.56	0.80	1.06	41.09	ppb
Selenium	77-2	-0.37	0.01	-0.37	-0.24		ppb
Selenium	78-2	0.57	-0.48	1.05	0.38	205.41	ppb
Silicon	28-1	8.43	8.97	8.54	8.65	3.32	ppb
Silver	107-1	0.14	0.10	0.10	0.11	19.33	ppb
Silver	109-1	0.12	0.12	0.10	0.11	13.33	ppb
Sodium	23-2	498126.85	501582.01	499803.66	499837.51	0.35	ppb
Strontium	86-1	4.12	4.04	4.05	4.07	1.14	ppb
Strontium	88-1	4.18	4.07	3.91	4.05	3.42	ppb
Sulfur	34-1	-575.21	-125.35	379.39	-107.05		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.13	0.14	0.14	0.14	6.13	ppb
Thallium	205-1	0.14	0.13	0.12	0.13	8.09	ppb
Tin	118-1	0.55	0.55	0.51	0.54	4.04	ppb
Titanium	47-1	1.35	1.33	1.38	1.35	1.59	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:43:00	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.06	0.05	0.06	10.77	ppb
Vanadium	51-2	0.22	0.21	0.24	0.22	8.63	ppb
Yttrium	89-1				94		%
Yttrium	89-2				97		%
Zinc	66-2	9.02	8.97	9.18	9.06	1.21	ppb
Zirconium	90-1	0.54	0.57	0.54	0.55	2.79	ppb
Zirconium	91-1	0.51	0.56	0.51	0.52	5.70	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICV007	Instrumnet Name :	P7
Client Sample ID :	ICV007	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:59:56	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	484.07	487.54	575.82	515.81	10.08	ppb
Antimony	121-1	193.84	194.98	197.60	195.47	0.99	ppb
Arsenic	75-2	203.32	201.38	237.07	213.92	9.38	ppb
Barium	135-1	91.54	92.72	93.91	92.72	1.27	ppb
Barium	137-1	92.04	92.15	93.77	92.65	1.04	ppb
Beryllium	9-1	104.56	107.30	107.85	106.57	1.66	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	94.66	96.51	95.49	95.55	0.96	ppb
Cadmium	106-1	93.14	93.43	93.60	93.39	0.25	ppb
Cadmium	111-1	103.51	105.18	107.57	105.42	1.94	ppb
Calcium	43-1	1936.34	1985.87	2029.77	1983.99	2.36	ppb
Calcium	44-1	1984.80	1982.76	2033.07	2000.21	1.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.76	102.47	119.63	107.95	9.38	ppb
Cobalt	59-2	100.39	100.70	118.55	106.55	9.76	ppb
Copper	63-2	94.51	94.52	111.14	100.06	9.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	2016.34	2017.64	2358.57	2130.85	9.26	ppb
Iron	57-2	2031.39	2067.38	2422.93	2173.90	9.96	ppb
Iron	54-2	2144.64	2152.15	2518.33	2271.71	9.40	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICV007	Instrumnet Name :	P7
Client Sample ID :	ICV007	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:59:56	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	187.54	195.03	196.89	193.16	2.56	ppb
Lead	207-1	178.66	185.41	187.35	183.81	2.48	ppb
Lead	208-1	181.97	188.69	191.57	187.41	2.63	ppb
Lithium	6-1				103		%
Magnesium	24-2	1193.89	1204.69	1414.39	1270.99	9.78	ppb
Manganese	55-2	101.18	101.14	118.27	106.86	9.25	ppb
Molybdenum	94-1	0.16	0.20	0.18	0.18	11.56	ppb
Molybdenum	95-1	0.07	0.07	0.06	0.06	8.47	ppb
Molybdenum	96-1	0.11	0.12	0.10	0.11	11.64	ppb
Molybdenum	97-1	0.04	0.08	0.07	0.07	29.70	ppb
Molybdenum	98-1	0.08	0.06	0.08	0.07	13.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.85	103.96	123.29	110.70	9.86	ppb
Phosphorus	31-2	-19.00	-18.32	-13.68	-17.00		ppb
Potassium	39-2	2041.53	2055.04	2435.75	2177.44	10.28	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	82-1	206.63	215.41	211.42	211.15	2.08	ppb
Selenium	77-2	203.71	213.51	228.59	215.27	5.82	ppb
Selenium	78-2	206.54	215.09	249.78	223.80	10.23	ppb
Silicon	28-1	1.54	1.25	2.13	1.64	27.21	ppb
Silver	107-1	48.05	48.88	49.92	48.95	1.91	ppb
Silver	109-1	47.88	49.01	49.73	48.88	1.91	ppb
Sodium	23-2	2020.70	2025.41	2373.01	2139.71	9.44	ppb
Strontium	86-1	0.35	0.34	0.31	0.33	5.50	ppb
Strontium	88-1	0.35	0.36	0.35	0.35	2.13	ppb
Sulfur	34-1	895.47	649.74	793.42	779.54	15.84	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	184.70	192.56	192.56	189.94	2.39	ppb
Thallium	205-1	213.79	221.80	222.07	219.22	2.15	ppb
Tin	118-1	0.14	0.13	0.13	0.13	4.82	ppb
Titanium	47-1	0.11	0.01	0.08	0.07	75.25	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICV007	Instrumnet Name :	P7
Client Sample ID :	ICV007	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:59:56	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	19.89	ppb
Vanadium	51-2	98.18	98.18	115.10	103.82	9.41	ppb
Yttrium	89-1				93		%
Yttrium	89-2				93		%
Zinc	66-2	193.93	194.96	228.61	205.83	9.59	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	7.56	ppb
Zirconium	91-1	0.09	0.09	0.06	0.08	20.69	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICB007	Instrumnet Name :	P7
Client Sample ID :	ICB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:04:17	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	0.40	-0.17	0.17	176.17	ppb
Antimony	121-1	0.06	0.07	0.10	0.08	22.70	ppb
Arsenic	75-2	0.02	0.03	0.02	0.02	50.70	ppb
Barium	135-1	0.02	0.04	0.01	0.02	48.21	ppb
Barium	137-1	0.04	0.04	0.02	0.03	21.99	ppb
Beryllium	9-1	0.02	0.02	0.00	0.01	80.49	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.07	-0.10	-0.06	-0.08		ppb
Cadmium	106-1	-1.01	0.00	-1.81	-0.94		ppb
Cadmium	111-1	-0.05	0.02	-0.10	-0.04		ppb
Calcium	43-1	-1.01	-2.89	1.63	-0.76		ppb
Calcium	44-1	-6.72	-5.38	-5.50	-5.87		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.03	-0.04	-0.03		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.04	0.10	0.03	0.06	65.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.61	0.60	0.54	0.58	6.06	ppb
Iron	57-2	-1.98	-2.53	1.33	-1.06		ppb
Iron	54-2	0.47	1.38	-0.57	0.43	228.55	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICB007	Instrumnet Name :	P7
Client Sample ID :	ICB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:04:17	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.08	0.06	0.08	0.07	12.96	ppb
Lead	207-1	0.06	0.06	0.06	0.06	2.75	ppb
Lead	208-1	0.07	0.06	0.07	0.06	6.60	ppb
Lithium	6-1				109		%
Magnesium	24-2	1.94	1.69	2.15	1.93	11.83	ppb
Manganese	55-2	0.00	0.01	0.00	0.00	364.00	ppb
Molybdenum	94-1	0.04	0.04	0.06	0.05	27.25	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	6.33	ppb
Molybdenum	96-1	0.05	0.04	0.05	0.05	7.11	ppb
Molybdenum	97-1	0.06	0.03	0.07	0.05	37.67	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.03	0.01	0.01	287.57	ppb
Phosphorus	31-2	-19.13	-19.77	-19.24	-19.38		ppb
Potassium	39-2	-6.53	-1.83	0.79	-2.52		ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	0.82	-0.38	-0.47	-0.01		ppb
Selenium	77-2	-0.01	0.00	0.00	0.00		ppb
Selenium	78-2	-2.82	-0.78	-0.35	-1.32		ppb
Silicon	28-1	-2.05	-1.88	-0.86	-1.60		ppb
Silver	107-1	0.03	0.02	0.02	0.02	19.26	ppb
Silver	109-1	0.02	0.02	0.02	0.02	18.80	ppb
Sodium	23-2	17.49	17.45	16.45	17.13	3.44	ppb
Strontium	86-1	0.09	0.09	0.07	0.08	14.96	ppb
Strontium	88-1	0.08	0.08	0.09	0.08	2.56	ppb
Sulfur	34-1	242.65	310.88	439.43	330.99	30.19	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.05	0.05	0.04	0.05	13.45	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	12.62	ppb
Tin	118-1	0.08	0.10	0.09	0.09	8.41	ppb
Titanium	47-1	-0.02	0.02	0.03	0.01	249.55	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICB007	Instrumnet Name :	P7
Client Sample ID :	ICB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:04:17	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	8.81	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	70.90	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	0.09	0.17	0.11	0.12	34.21	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	387.44	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	151.55	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICSA007	Instrumnet Name :	P7
Client Sample ID :	ICSA007	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:07:36	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92431.76	92903.94	92683.41	92673.04	0.25	ppb
Antimony	121-1	1.09	1.06	1.13	1.09	2.82	ppb
Arsenic	75-2	0.43	0.51	0.34	0.43	19.39	ppb
Barium	135-1	1.35	1.32	1.53	1.40	8.02	ppb
Barium	137-1	1.38	1.45	1.38	1.40	2.95	ppb
Beryllium	9-1	0.28	0.31	0.38	0.33	16.11	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.36	5.08	4.13	4.86	13.29	ppb
Cadmium	106-1	-0.78	-1.71	-1.33	-1.27		ppb
Cadmium	111-1	0.13	0.10	0.11	0.11	11.89	ppb
Calcium	43-1	95836.07	96182.11	96450.00	96156.06	0.32	ppb
Calcium	44-1	94560.78	95812.89	96969.15	95780.94	1.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.08	20.63	20.09	20.27	1.53	ppb
Cobalt	59-2	1.23	1.23	1.21	1.22	0.79	ppb
Copper	63-2	7.50	7.41	7.35	7.42	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	102189.56	102189.07	101840.65	102073.10	0.20	ppb
Iron	57-2	101477.75	101350.51	102201.67	101676.64	0.45	ppb
Iron	54-2	102380.25	101323.64	101520.51	101741.47	0.55	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICSA007	Instrumnet Name :	P7
Client Sample ID :	ICSA007	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:07:36	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.14	4.17	4.41	4.24	3.51	ppb
Lead	207-1	3.72	3.84	3.94	3.83	2.90	ppb
Lead	208-1	3.87	3.92	4.09	3.96	2.94	ppb
Lithium	6-1				106		%
Magnesium	24-2	97994.03	97708.49	98900.44	98200.99	0.63	ppb
Manganese	55-2	8.81	8.74	8.86	8.81	0.66	ppb
Molybdenum	94-1	1479.48	1494.13	1460.65	1478.09	1.14	ppb
Molybdenum	95-1	1726.07	1778.23	1779.32	1761.20	1.73	ppb
Molybdenum	96-1	1712.93	1766.17	1770.83	1749.98	1.84	ppb
Molybdenum	97-1	1762.80	1835.04	1848.14	1815.33	2.53	ppb
Molybdenum	98-1	1738.76	1804.98	1792.38	1778.71	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.60	5.80	5.45	5.62	3.19	ppb
Phosphorus	31-2	101577.88	102464.11	102268.65	102103.55	0.46	ppb
Potassium	39-2	98639.62	97072.00	97678.91	97796.84	0.81	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	0.06	0.42	-0.13	0.12	240.81	ppb
Selenium	77-2	0.01	0.40	-0.37	0.01	3171.57	ppb
Selenium	78-2	-0.12	1.23	-0.99	0.04	2565.06	ppb
Silicon	28-1	6.63	7.05	7.51	7.06	6.24	ppb
Silver	107-1	0.07	0.06	0.06	0.06	13.38	ppb
Silver	109-1	0.08	0.06	0.05	0.06	24.07	ppb
Sodium	23-2	99618.41	99382.64	99286.08	99429.04	0.17	ppb
Strontium	86-1	34.09	34.28	33.22	33.87	1.67	ppb
Strontium	88-1	34.02	34.55	34.31	34.29	0.77	ppb
Sulfur	34-1	96609.16	100021.53	99309.58	98646.76	1.82	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.12	0.13	0.15	0.14	11.17	ppb
Thallium	205-1	0.11	0.12	0.12	0.12	8.51	ppb
Tin	118-1	0.23	0.28	0.22	0.25	13.10	ppb
Titanium	47-1	1779.42	1802.61	1824.11	1802.04	1.24	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICSA007	Instrumnet Name :	P7
Client Sample ID :	ICSA007	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:07:36	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	14.12	ppb
Vanadium	51-2	0.17	0.20	0.18	0.18	8.02	ppb
Yttrium	89-1				94		%
Yttrium	89-2				98		%
Zinc	66-2	12.62	12.74	12.59	12.65	0.62	ppb
Zirconium	90-1	0.04	0.02	0.02	0.03	32.92	ppb
Zirconium	91-1	0.04	0.04	0.04	0.04	4.64	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICSAB007	Instrumnet Name :	P7
Client Sample ID :	ICSAB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:10:40	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84143.30	84706.52	83553.22	84134.34	0.69	ppb
Antimony	121-1	19.31	19.78	21.23	20.11	4.99	ppb
Arsenic	75-2	18.59	20.12	19.94	19.55	4.29	ppb
Barium	135-1	18.88	19.28	21.01	19.72	5.76	ppb
Barium	137-1	18.66	19.16	20.22	19.35	4.13	ppb
Beryllium	9-1	20.27	21.06	21.46	20.93	2.90	ppb
Bismuth	209-1				104		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	21.79	22.32	22.43	22.18	1.55	ppb
Cadmium	106-1	16.13	15.80	17.28	16.40	4.73	ppb
Cadmium	111-1	18.71	19.14	21.31	19.72	7.07	ppb
Calcium	43-1	91647.70	87672.26	94875.43	91398.46	3.95	ppb
Calcium	44-1	88058.17	88940.05	95126.27	90708.17	4.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.35	38.12	37.53	38.00	1.11	ppb
Cobalt	59-2	20.15	19.90	19.67	19.90	1.20	ppb
Copper	63-2	24.56	24.56	24.38	24.50	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				108		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	93590.21	93566.23	92082.21	93079.55	0.93	ppb
Iron	57-2	93513.93	92194.13	91265.47	92324.51	1.22	ppb
Iron	54-2	93799.65	93479.43	92075.77	93118.28	0.98	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICSAB007	Instrumnet Name :	P7
Client Sample ID :	ICSAB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:10:40	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.30	23.44	24.68	23.47	5.08	ppb
Lead	207-1	21.57	22.07	23.55	22.40	4.59	ppb
Lead	208-1	21.72	22.35	23.83	22.64	4.79	ppb
Lithium	6-1				109		%
Magnesium	24-2	89759.12	89847.21	88612.95	89406.43	0.77	ppb
Manganese	55-2	26.73	26.59	26.18	26.50	1.09	ppb
Molybdenum	94-1	1302.21	1366.38	1455.23	1374.61	5.59	ppb
Molybdenum	95-1	1569.07	1634.56	1757.43	1653.69	5.78	ppb
Molybdenum	96-1	1535.06	1591.76	1722.93	1616.58	5.96	ppb
Molybdenum	97-1	1577.20	1655.66	1733.84	1655.57	4.73	ppb
Molybdenum	98-1	1581.57	1625.25	1736.97	1647.93	4.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.44	24.51	24.47	24.47	0.13	ppb
Phosphorus	31-2	94223.13	93725.40	92735.61	93561.38	0.81	ppb
Potassium	39-2	89849.68	89618.53	89325.68	89597.96	0.29	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	82-1	18.07	18.91	22.38	19.79	11.54	ppb
Selenium	77-2	17.83	20.09	21.99	19.97	10.43	ppb
Selenium	78-2	18.57	16.03	21.39	18.66	14.35	ppb
Silicon	28-1	5.38	5.82	8.51	6.57	25.79	ppb
Silver	107-1	17.35	17.68	19.23	18.09	5.53	ppb
Silver	109-1	17.22	17.75	19.10	18.02	5.40	ppb
Sodium	23-2	91096.34	91223.68	90193.50	90837.84	0.62	ppb
Strontium	86-1	30.06	30.54	34.34	31.65	7.42	ppb
Strontium	88-1	30.24	31.01	33.64	31.63	5.64	ppb
Sulfur	34-1	90315.54	90788.46	98070.11	93058.04	4.67	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	19.49	19.98	21.38	20.28	4.83	ppb
Thallium	205-1	19.72	20.11	21.40	20.41	4.32	ppb
Tin	118-1	0.18	0.23	0.25	0.22	15.27	ppb
Titanium	47-1	1652.51	1674.16	1806.68	1711.12	4.88	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICSAB007	Instrumnet Name :	P7
Client Sample ID :	ICSAB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:10:40	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	12.01	ppb
Vanadium	51-2	19.26	18.98	19.13	19.12	0.73	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%
Zinc	66-2	31.50	31.24	31.92	31.55	1.09	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	42.91	ppb
Zirconium	91-1	0.00	0.00	0.02	0.01	134.55	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:13:48	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48688.64	49935.31	52038.10	50220.68	3.37	ppb
Antimony	121-1	484.98	498.61	503.13	495.57	1.91	ppb
Arsenic	75-2	525.29	527.05	562.90	538.41	3.94	ppb
Barium	135-1	2421.31	2450.37	2536.12	2469.26	2.42	ppb
Barium	137-1	2446.38	2457.13	2513.77	2472.43	1.46	ppb
Beryllium	9-1	500.97	504.70	516.78	507.48	1.63	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	505.08	496.90	513.38	505.12	1.63	ppb
Cadmium	106-1	500.55	517.12	519.55	512.41	2.02	ppb
Cadmium	111-1	501.86	513.25	518.76	511.29	1.68	ppb
Calcium	43-1	236506.54	245301.36	242360.36	241389.42	1.85	ppb
Calcium	44-1	236136.49	241358.20	241773.83	239756.17	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	484.91	492.83	521.68	499.80	3.87	ppb
Cobalt	59-2	509.55	512.07	546.62	522.75	3.96	ppb
Copper	63-2	5031.99	5042.09	5280.82	5118.30	2.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	123921.32	125630.64	132414.75	127322.24	3.53	ppb
Iron	57-2	123317.41	124924.36	131293.37	126511.71	3.33	ppb
Iron	54-2	124231.62	126314.89	130573.53	127040.01	2.54	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:13:48	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2394.58	2437.04	2484.68	2438.77	1.85	ppb
Lead	207-1	2432.81	2487.45	2483.15	2467.80	1.23	ppb
Lead	208-1	2423.20	2462.49	2482.65	2456.11	1.23	ppb
Lithium	6-1				106		%
Magnesium	24-2	236665.38	242928.41	252365.47	243986.42	3.24	ppb
Manganese	55-2	4817.25	4944.84	5149.61	4970.57	3.37	ppb
Molybdenum	94-1	4868.71	4913.22	4987.33	4923.09	1.22	ppb
Molybdenum	95-1	4849.37	4883.11	5012.96	4915.15	1.76	ppb
Molybdenum	96-1	4870.82	4903.72	5031.17	4935.23	1.72	ppb
Molybdenum	97-1	4852.18	4866.53	4977.48	4898.73	1.40	ppb
Molybdenum	98-1	4807.50	4882.31	4988.64	4892.82	1.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.76	512.03	537.73	518.17	3.34	ppb
Phosphorus	31-2	9732.27	9931.36	10514.15	10059.26	4.04	ppb
Potassium	39-2	122342.48	124533.17	130976.07	125950.57	3.56	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	510.66	511.36	520.38	514.13	1.06	ppb
Selenium	77-2	538.32	520.82	568.90	542.68	4.48	ppb
Selenium	78-2	520.45	530.92	558.60	536.66	3.67	ppb
Silicon	28-1	2466.43	2483.69	2419.88	2456.67	1.34	ppb
Silver	107-1	499.58	509.64	511.68	506.97	1.28	ppb
Silver	109-1	513.08	509.01	510.70	510.93	0.40	ppb
Sodium	23-2	244051.38	248326.68	259070.45	250482.84	3.09	ppb
Strontium	86-1	12118.04	12389.25	12524.98	12344.09	1.68	ppb
Strontium	88-1	12172.46	12254.96	12677.54	12368.32	2.19	ppb
Sulfur	34-1	9182.06	9361.77	9284.98	9276.27	0.97	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	484.20	493.08	500.18	492.49	1.63	ppb
Thallium	205-1	489.41	486.70	509.73	495.28	2.54	ppb
Tin	118-1	464.93	471.69	488.72	475.11	2.58	ppb
Titanium	47-1	4781.45	4836.53	4949.09	4855.69	1.76	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:13:48	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	487.18	498.48	503.81	496.49	1.71	ppb
Vanadium	51-2	491.81	500.70	524.33	505.62	3.32	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	5053.67	5206.60	5371.82	5210.70	3.05	ppb
Zirconium	90-1	488.99	500.62	509.38	499.66	2.05	ppb
Zirconium	91-1	485.45	495.29	500.53	493.76	1.55	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:16:34	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.24	1.98	2.21	2.15	6.71	ppb
Antimony	121-1	0.36	0.35	0.34	0.35	2.23	ppb
Arsenic	75-2	0.01	0.00	0.03	0.01	121.88	ppb
Barium	135-1	0.12	0.11	0.07	0.10	24.89	ppb
Barium	137-1	0.16	0.09	0.11	0.12	26.80	ppb
Beryllium	9-1	0.08	0.06	0.08	0.07	19.49	ppb
Bismuth	209-1				110		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.07	-0.07	0.01	-0.04		ppb
Cadmium	106-1	0.38	-1.04	-1.36	-0.67		ppb
Cadmium	111-1	0.09	-0.02	-0.08	0.00		ppb
Calcium	43-1	14.08	17.69	4.80	12.19	54.53	ppb
Calcium	44-1	6.92	4.17	2.58	4.56	48.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.04	-0.01	0.01	358.34	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	52.03	ppb
Copper	63-2	0.28	0.27	0.24	0.26	7.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	4.51	4.21	4.00	4.24	6.07	ppb
Iron	57-2	-1.32	1.88	3.07	1.21	187.56	ppb
Iron	54-2	3.39	2.49	3.63	3.17	18.93	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:16:34	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.23	0.19	0.17	0.20	15.42	ppb
Lead	207-1	0.21	0.19	0.16	0.19	11.40	ppb
Lead	208-1	0.21	0.18	0.17	0.19	13.27	ppb
Lithium	6-1				104		%
Magnesium	24-2	9.43	8.67	8.28	8.79	6.65	ppb
Manganese	55-2	0.11	0.09	0.10	0.10	12.86	ppb
Molybdenum	94-1	0.43	0.39	0.30	0.37	17.08	ppb
Molybdenum	95-1	0.43	0.38	0.37	0.39	8.78	ppb
Molybdenum	96-1	0.47	0.38	0.36	0.40	14.76	ppb
Molybdenum	97-1	0.46	0.37	0.39	0.41	10.88	ppb
Molybdenum	98-1	0.48	0.40	0.33	0.40	18.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.01	0.00	0.00	1171.21	ppb
Phosphorus	31-2	-18.03	-20.90	-15.76	-18.23		ppb
Potassium	39-2	13.55	13.17	16.84	14.52	13.92	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	-0.27	-0.17	-0.50	-0.31		ppb
Selenium	77-2	-0.01	-0.37	-0.37	-0.25		ppb
Selenium	78-2	-1.04	1.40	-0.28	0.03	4131.78	ppb
Silicon	28-1	-1.60	-1.31	-1.33	-1.41		ppb
Silver	107-1	0.06	0.05	0.04	0.05	22.79	ppb
Silver	109-1	0.08	0.06	0.04	0.06	27.80	ppb
Sodium	23-2	71.96	69.43	68.18	69.86	2.75	ppb
Strontium	86-1	0.60	0.41	0.39	0.46	24.71	ppb
Strontium	88-1	0.60	0.48	0.41	0.50	19.57	ppb
Sulfur	34-1	-581.60	-399.71	-430.63	-470.65		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.09	0.10	0.10	0.09	4.80	ppb
Thallium	205-1	0.09	0.09	0.08	0.08	9.79	ppb
Tin	118-1	0.19	0.18	0.18	0.18	3.04	ppb
Titanium	47-1	0.37	0.25	0.22	0.28	28.45	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:16:34	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	18.83	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	21.12	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	0.17	0.00	0.20	0.12	85.11	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	3.51	ppb
Zirconium	91-1	0.05	0.05	0.06	0.05	12.39	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164277BL	Instrumnet Name :	P7
Client Sample ID :	PBS277	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:19:54	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.20	0.92	0.71	0.94	26.03	ppb
Antimony	121-1	0.07	0.08	0.09	0.08	10.53	ppb
Arsenic	75-2	0.03	0.00	0.02	0.02	104.72	ppb
Barium	135-1	0.05	0.03	0.06	0.05	30.39	ppb
Barium	137-1	0.04	0.04	0.06	0.05	30.85	ppb
Beryllium	9-1	0.12	0.03	0.01	0.05	108.25	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.07	-0.03	-0.10	-0.07		ppb
Cadmium	106-1	-0.75	-0.80	0.09	-0.48		ppb
Cadmium	111-1	-0.01	-0.04	0.04	-0.01		ppb
Calcium	43-1	61.43	3.46	4.44	23.11	143.62	ppb
Calcium	44-1	36.89	-3.22	-5.80	9.29	257.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.06	-0.02	-0.03		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	63.63	ppb
Copper	63-2	0.18	0.19	0.11	0.16	28.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	1.83	1.79	1.93	1.85	3.74	ppb
Iron	57-2	-1.73	-1.36	1.69	-0.46		ppb
Iron	54-2	1.15	1.83	1.85	1.61	24.64	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164277BL	Instrumnet Name :	P7
Client Sample ID :	PBS277	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:19:54	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.11	0.09	0.09	0.10	15.23	ppb
Lead	207-1	0.11	0.10	0.09	0.10	7.53	ppb
Lead	208-1	0.11	0.10	0.10	0.10	5.46	ppb
Lithium	6-1				104		%
Magnesium	24-2	3.60	4.01	3.73	3.78	5.58	ppb
Manganese	55-2	0.02	0.01	0.02	0.02	38.13	ppb
Molybdenum	94-1	0.25	0.12	0.14	0.17	40.74	ppb
Molybdenum	95-1	0.20	0.12	0.11	0.14	35.94	ppb
Molybdenum	96-1	0.18	0.12	0.12	0.14	24.15	ppb
Molybdenum	97-1	0.17	0.12	0.11	0.13	23.69	ppb
Molybdenum	98-1	0.17	0.10	0.10	0.12	33.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.02	0.00		ppb
Phosphorus	31-2	-19.52	-20.30	-21.07	-20.30		ppb
Potassium	39-2	6.15	4.61	5.82	5.52	14.71	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	0.16	0.43	0.40	0.33	45.23	ppb
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	0.77	-0.14	-1.24	-0.20		ppb
Silicon	28-1	-2.96	-2.72	-2.63	-2.77		ppb
Silver	107-1	0.03	0.02	0.02	0.02	21.07	ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.22	ppb
Sodium	23-2	44.92	46.73	46.95	46.20	2.42	ppb
Strontium	86-1	0.33	0.15	0.19	0.22	41.62	ppb
Strontium	88-1	0.39	0.16	0.16	0.24	55.42	ppb
Sulfur	34-1	-635.92	-491.96	-526.88	-551.58		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.04	0.03	0.04	17.04	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	8.50	ppb
Tin	118-1	0.16	0.08	0.11	0.12	33.49	ppb
Titanium	47-1	0.44	0.09	0.11	0.22	90.46	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164277BL	Instrumnet Name :	P7
Client Sample ID :	PBS277	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:19:54	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	68.75	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	47.43	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	0.10	0.11	0.01	0.07	75.54	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	44.96	ppb
Zirconium	91-1	0.01	-0.01	0.00	0.00	247.55	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164277BS	Instrumnet Name :	P7
Client Sample ID :	LCS277	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:23:11	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.47	39.24	38.08	38.59	1.53	ppb
Antimony	121-1	3.79	3.80	3.95	3.85	2.31	ppb
Arsenic	75-2	1.82	1.83	1.96	1.87	4.12	ppb
Barium	135-1	17.76	17.90	18.22	17.96	1.31	ppb
Barium	137-1	17.29	17.59	17.59	17.49	0.99	ppb
Beryllium	9-1	1.97	1.70	2.15	1.94	11.50	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.75	2.70	2.01	2.49	16.54	ppb
Cadmium	106-1	2.75	2.05	1.43	2.08	31.80	ppb
Cadmium	111-1	2.54	2.48	2.53	2.52	1.25	ppb
Calcium	43-1	935.29	923.68	952.43	937.13	1.54	ppb
Calcium	44-1	924.64	940.78	950.72	938.71	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.33	4.49	4.47	4.43	1.95	ppb
Cobalt	59-2	1.91	1.96	1.97	1.95	1.78	ppb
Copper	63-2	4.03	4.02	4.26	4.11	3.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	410.52	415.10	419.81	415.15	1.12	ppb
Iron	57-2	413.98	416.82	414.41	415.07	0.37	ppb
Iron	54-2	417.31	413.68	417.97	416.32	0.56	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164277BS	Instrumnet Name :	P7
Client Sample ID :	LCS277	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:23:11	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.73	1.83	1.71	1.76	3.61	ppb
Lead	207-1	1.67	1.85	1.72	1.75	5.39	ppb
Lead	208-1	1.71	1.78	1.70	1.73	2.49	ppb
Lithium	6-1				105		%
Magnesium	24-2	1024.51	1031.22	1048.44	1034.72	1.19	ppb
Manganese	55-2	2.00	2.12	2.10	2.07	2.98	ppb
Molybdenum	94-1	10.13	10.71	10.48	10.44	2.83	ppb
Molybdenum	95-1	8.64	8.90	8.76	8.77	1.54	ppb
Molybdenum	96-1	8.68	8.86	8.77	8.77	1.05	ppb
Molybdenum	97-1	8.59	8.70	8.87	8.72	1.58	ppb
Molybdenum	98-1	8.28	8.57	8.62	8.49	2.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.24	2.29	2.26	2.26	1.09	ppb
Phosphorus	31-2	-16.75	-20.17	-20.36	-19.10		ppb
Potassium	39-2	999.27	1023.10	1037.45	1019.94	1.89	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	10.37	9.54	10.41	10.11	4.85	ppb
Selenium	77-2	7.30	13.44	9.64	10.13	30.59	ppb
Selenium	78-2	10.67	13.30	8.89	10.95	20.26	ppb
Silicon	28-1	3.48	3.97	4.20	3.88	9.39	ppb
Silver	107-1	1.86	1.90	1.92	1.90	1.65	ppb
Silver	109-1	1.78	1.87	1.90	1.85	3.29	ppb
Sodium	23-2	1000.56	1022.29	1035.56	1019.47	1.73	ppb
Strontium	86-1	1.88	1.92	2.02	1.94	3.96	ppb
Strontium	88-1	1.94	2.00	2.01	1.98	1.93	ppb
Sulfur	34-1	-497.23	-490.99	-402.57	-463.60		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	1.65	1.72	1.65	1.67	2.55	ppb
Thallium	205-1	1.68	1.69	1.70	1.69	0.35	ppb
Tin	118-1	0.18	0.15	0.10	0.15	26.61	ppb
Titanium	47-1	8.54	8.60	8.90	8.68	2.20	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164277BS	Instrumnet Name :	P7
Client Sample ID :	LCS277	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:23:11	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.57	1.61	1.59	1.59	1.19	ppb
Vanadium	51-2	9.66	9.53	10.00	9.73	2.47	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	9.76	10.26	9.93	9.98	2.54	ppb
Zirconium	90-1	1.90	1.98	1.95	1.94	2.12	ppb
Zirconium	91-1	1.95	1.87	1.96	1.93	2.65	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164277BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD277	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:26:30	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.53	20.62	19.90	20.35	1.93	ppb
Antimony	121-1	1.98	1.95	1.94	1.96	1.09	ppb
Arsenic	75-2	0.91	1.02	1.07	1.00	8.09	ppb
Barium	135-1	8.93	8.76	9.03	8.91	1.51	ppb
Barium	137-1	8.84	9.05	8.81	8.90	1.46	ppb
Beryllium	9-1	0.88	1.07	1.14	1.03	12.74	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.18	1.54	1.10	1.28	18.20	ppb
Cadmium	106-1	0.86	-0.23	0.34	0.32	170.21	ppb
Cadmium	111-1	1.21	1.20	1.32	1.24	5.24	ppb
Calcium	43-1	470.66	476.97	479.61	475.75	0.97	ppb
Calcium	44-1	463.03	471.90	477.99	470.97	1.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.19	2.08	2.21	2.16	3.24	ppb
Cobalt	59-2	0.98	0.90	0.95	0.94	4.44	ppb
Copper	63-2	2.22	2.16	2.21	2.20	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	210.31	207.47	208.27	208.69	0.70	ppb
Iron	57-2	205.71	207.80	202.90	205.47	1.20	ppb
Iron	54-2	215.74	204.47	210.04	210.09	2.68	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164277BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD277	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:26:30	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.92	0.96	0.91	0.93	3.24	ppb
Lead	207-1	0.84	0.92	0.92	0.89	4.99	ppb
Lead	208-1	0.91	0.95	0.93	0.93	2.44	ppb
Lithium	6-1				105		%
Magnesium	24-2	525.10	515.26	521.38	520.58	0.95	ppb
Manganese	55-2	1.11	1.17	1.09	1.12	3.65	ppb
Molybdenum	94-1	5.38	5.11	5.42	5.30	3.17	ppb
Molybdenum	95-1	4.33	4.28	4.39	4.33	1.27	ppb
Molybdenum	96-1	4.49	4.38	4.41	4.42	1.27	ppb
Molybdenum	97-1	4.34	4.38	4.43	4.38	0.95	ppb
Molybdenum	98-1	4.26	4.36	4.44	4.35	2.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.12	1.17	1.13	3.11	ppb
Phosphorus	31-2	-20.22	-19.99	-14.36	-18.19		ppb
Potassium	39-2	513.35	504.88	504.91	507.71	0.96	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	5.67	5.52	5.44	5.54	2.07	ppb
Selenium	77-2	3.97	2.88	6.45	4.43	41.31	ppb
Selenium	78-2	4.22	4.50	2.59	3.77	27.47	ppb
Silicon	28-1	0.18	0.69	0.79	0.55	59.94	ppb
Silver	107-1	0.96	0.92	0.98	0.95	3.49	ppb
Silver	109-1	0.92	0.93	0.94	0.93	0.97	ppb
Sodium	23-2	526.95	513.61	525.10	521.89	1.39	ppb
Strontium	86-1	0.93	1.05	0.99	0.99	6.00	ppb
Strontium	88-1	1.03	1.04	1.04	1.04	0.48	ppb
Sulfur	34-1	-466.49	-257.15	-163.55	-295.73		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.83	0.86	0.87	0.85	2.57	ppb
Thallium	205-1	0.85	0.90	0.88	0.88	2.65	ppb
Tin	118-1	0.11	0.07	0.12	0.10	28.47	ppb
Titanium	47-1	4.21	4.48	4.58	4.43	4.33	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164277BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD277	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:26:30	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.81	0.80	0.80	0.90	ppb
Vanadium	51-2	4.86	4.86	4.88	4.87	0.24	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	5.18	5.49	4.89	5.19	5.83	ppb
Zirconium	90-1	0.97	0.96	0.97	0.97	0.62	ppb
Zirconium	91-1	0.91	0.92	0.94	0.92	1.66	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:29:47	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16632.38	16386.67	16260.35	16426.47	1.15	ppb
Antimony	121-1	0.98	1.03	1.00	1.00	2.43	ppb
Arsenic	75-2	33.53	33.38	33.37	33.43	0.28	ppb
Barium	135-1	523.96	524.73	529.35	526.01	0.55	ppb
Barium	137-1	519.53	523.23	526.24	523.00	0.64	ppb
Beryllium	9-1	0.91	0.77	0.88	0.86	8.72	ppb
Bismuth	209-1				109		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.10	4.11	3.66	3.96	6.49	ppb
Cadmium	106-1	4.43	3.68	3.58	3.90	11.94	ppb
Cadmium	111-1	3.58	3.51	3.52	3.54	1.17	ppb
Calcium	43-1	6985.35	7080.87	7152.85	7073.02	1.19	ppb
Calcium	44-1	6676.06	6727.58	6751.84	6718.49	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.87	38.72	38.13	38.57	1.01	ppb
Cobalt	59-2	18.69	18.74	18.57	18.67	0.47	ppb
Copper	63-2	432.02	433.43	428.47	431.31	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	24359.24	24426.75	23966.35	24250.78	1.03	ppb
Iron	57-2	23906.52	23815.33	23446.07	23722.64	1.03	ppb
Iron	54-2	24541.85	24315.06	24304.19	24387.03	0.55	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:29:47	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	77.14	78.09	79.12	78.11	1.27	ppb
Lead	207-1	77.73	77.46	78.88	78.03	0.97	ppb
Lead	208-1	76.58	77.13	78.37	77.36	1.18	ppb
Lithium	6-1				106		%
Magnesium	24-2	5827.12	5629.95	5701.89	5719.65	1.74	ppb
Manganese	55-2	4542.51	4584.53	4505.70	4544.25	0.87	ppb
Molybdenum	94-1	12.32	12.15	12.15	12.21	0.84	ppb
Molybdenum	95-1	0.52	0.52	0.50	0.51	2.55	ppb
Molybdenum	96-1	1.76	1.82	1.79	1.79	1.52	ppb
Molybdenum	97-1	0.42	0.46	0.48	0.45	6.66	ppb
Molybdenum	98-1	0.43	0.43	0.42	0.42	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	58.24	56.67	57.28	57.39	1.38	ppb
Phosphorus	31-2	1464.69	1464.62	1468.98	1466.09	0.17	ppb
Potassium	39-2	3091.89	3082.85	3066.15	3080.30	0.42	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	82-1	0.73	0.71	1.95	1.13	62.96	ppb
Selenium	77-2	7.11	7.75	7.60	7.49	4.44	ppb
Selenium	78-2	0.01	0.96	0.97	0.65	85.66	ppb
Silicon	28-1	730.03	731.99	745.84	735.95	1.17	ppb
Silver	107-1	1.14	1.11	1.08	1.11	3.01	ppb
Silver	109-1	1.09	1.14	1.12	1.12	2.37	ppb
Sodium	23-2	148.44	147.20	142.74	146.13	2.05	ppb
Strontium	86-1	81.43	81.31	81.46	81.40	0.10	ppb
Strontium	88-1	81.67	82.17	82.44	82.09	0.48	ppb
Sulfur	34-1	-180.04	-476.50	-452.57	-369.70		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.26	0.27	0.26	0.27	2.88	ppb
Thallium	205-1	0.26	0.27	0.28	0.27	3.32	ppb
Tin	118-1	2.54	2.52	2.57	2.54	0.93	ppb
Titanium	47-1	494.21	493.79	505.86	497.96	1.38	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:29:47	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.52	0.55	0.55	0.54	2.94	ppb
Vanadium	51-2	42.38	41.95	41.34	41.89	1.24	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	276.75	277.97	272.92	275.88	0.96	ppb
Zirconium	90-1	7.05	7.25	7.15	7.15	1.39	ppb
Zirconium	91-1	6.93	7.19	7.19	7.11	2.10	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7D	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:33:05	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16481.84	16611.63	16422.63	16505.37	0.59	ppb
Antimony	121-1	1.00	1.00	0.98	0.99	1.24	ppb
Arsenic	75-2	32.66	34.16	34.08	33.63	2.52	ppb
Barium	135-1	484.31	488.01	496.97	489.76	1.33	ppb
Barium	137-1	479.30	488.11	492.43	486.61	1.38	ppb
Beryllium	9-1	0.89	0.91	0.83	0.88	5.17	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.74	3.56	4.19	3.83	8.47	ppb
Cadmium	106-1	3.65	3.37	3.58	3.53	4.11	ppb
Cadmium	111-1	3.53	3.42	3.75	3.57	4.74	ppb
Calcium	43-1	6869.19	7008.74	7060.65	6979.52	1.42	ppb
Calcium	44-1	6713.28	6676.82	6805.96	6732.02	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.97	38.63	38.71	38.44	1.05	ppb
Cobalt	59-2	18.10	18.43	17.97	18.17	1.28	ppb
Copper	63-2	427.00	432.11	427.83	428.98	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	24292.60	24559.38	24471.29	24441.09	0.56	ppb
Iron	57-2	23852.59	23887.54	23298.59	23679.57	1.40	ppb
Iron	54-2	24176.13	24399.44	24454.16	24343.24	0.61	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7D	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:33:05	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	76.34	79.64	77.65	77.88	2.14	ppb
Lead	207-1	77.26	79.99	77.86	78.37	1.83	ppb
Lead	208-1	76.29	79.23	77.46	77.66	1.90	ppb
Lithium	6-1				106		%
Magnesium	24-2	5536.11	5673.33	5657.16	5622.20	1.33	ppb
Manganese	55-2	4048.95	4060.34	4071.30	4060.20	0.28	ppb
Molybdenum	94-1	12.03	12.30	12.12	12.15	1.10	ppb
Molybdenum	95-1	0.46	0.52	0.52	0.50	6.62	ppb
Molybdenum	96-1	1.73	1.85	1.85	1.81	3.92	ppb
Molybdenum	97-1	0.48	0.39	0.45	0.44	10.27	ppb
Molybdenum	98-1	0.43	0.42	0.44	0.43	2.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.23	57.46	57.45	57.38	0.23	ppb
Phosphorus	31-2	1411.75	1399.36	1408.46	1406.52	0.46	ppb
Potassium	39-2	3070.46	3095.79	3103.85	3090.03	0.56	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.74	0.53	1.49	0.92	55.07	ppb
Selenium	77-2	5.39	9.36	6.48	7.07	28.96	ppb
Selenium	78-2	3.07	2.42	0.36	1.95	72.34	ppb
Silicon	28-1	727.38	745.61	734.83	735.94	1.25	ppb
Silver	107-1	1.08	1.08	1.08	1.08	0.12	ppb
Silver	109-1	1.05	1.05	1.05	1.05	0.22	ppb
Sodium	23-2	141.70	143.59	145.35	143.55	1.27	ppb
Strontium	86-1	78.74	78.00	79.56	78.77	0.99	ppb
Strontium	88-1	79.11	78.47	80.23	79.27	1.12	ppb
Sulfur	34-1	-730.01	-746.12	-838.62	-771.58		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.25	0.25	0.22	0.24	8.37	ppb
Thallium	205-1	0.24	0.25	0.24	0.24	2.52	ppb
Tin	118-1	2.53	2.55	2.51	2.53	0.84	ppb
Titanium	47-1	492.94	501.31	504.66	499.63	1.21	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7D	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:33:05	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.52	0.56	0.53	0.54	4.13	ppb
Vanadium	51-2	41.91	41.79	42.23	41.98	0.54	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	276.54	274.86	277.93	276.44	0.56	ppb
Zirconium	90-1	6.96	7.00	7.27	7.08	2.39	ppb
Zirconium	91-1	7.26	6.94	7.41	7.20	3.36	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDBB7L	Dilution Factor :	20
Date & Time Acquired :	2024-10-30 13:36:14	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3363.47	3395.18	3408.31	3388.99	0.68	ppb
Antimony	121-1	0.19	0.21	0.21	0.21	4.94	ppb
Arsenic	75-2	6.69	6.95	7.13	6.92	3.18	ppb
Barium	135-1	103.95	105.10	105.91	104.99	0.94	ppb
Barium	137-1	101.88	104.39	105.46	103.91	1.77	ppb
Beryllium	9-1	0.20	0.16	0.20	0.19	10.96	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.65	0.77	0.63	0.68	11.13	ppb
Cadmium	106-1	-0.37	-0.48	-0.75	-0.53		ppb
Cadmium	111-1	0.71	0.56	0.61	0.63	12.26	ppb
Calcium	43-1	1428.62	1470.21	1470.94	1456.59	1.66	ppb
Calcium	44-1	1388.13	1440.73	1465.61	1431.49	2.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.96	7.83	7.84	7.87	0.91	ppb
Cobalt	59-2	3.84	3.96	3.90	3.90	1.52	ppb
Copper	63-2	88.68	88.73	88.22	88.54	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	4924.73	4985.46	4941.46	4950.55	0.63	ppb
Iron	57-2	5029.03	5076.32	5008.78	5038.05	0.69	ppb
Iron	54-2	5105.86	5107.21	5092.87	5101.98	0.16	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDBB7L	Dilution Factor :	20
Date & Time Acquired :	2024-10-30 13:36:14	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	15.67	15.52	15.84	15.68	1.04	ppb
Lead	207-1	15.71	15.87	15.94	15.84	0.73	ppb
Lead	208-1	15.75	15.59	15.78	15.71	0.66	ppb
Lithium	6-1				106		%
Magnesium	24-2	1183.43	1199.93	1185.20	1189.52	0.76	ppb
Manganese	55-2	924.00	934.71	910.48	923.06	1.32	ppb
Molybdenum	94-1	2.59	2.68	2.64	2.64	1.69	ppb
Molybdenum	95-1	0.14	0.14	0.13	0.13	5.18	ppb
Molybdenum	96-1	0.42	0.41	0.42	0.42	2.18	ppb
Molybdenum	97-1	0.13	0.15	0.13	0.14	7.90	ppb
Molybdenum	98-1	0.12	0.12	0.10	0.12	10.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.30	11.58	11.70	11.86	3.27	ppb
Phosphorus	31-2	296.47	284.43	288.95	289.95	2.10	ppb
Potassium	39-2	625.20	631.55	629.47	628.74	0.52	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	-0.16	0.63	0.27	0.25	158.45	ppb
Selenium	77-2	1.84	0.73	0.74	1.10	58.00	ppb
Selenium	78-2	-0.13	-1.87	-0.90	-0.97		ppb
Silicon	28-1	150.45	152.72	154.99	152.72	1.49	ppb
Silver	107-1	0.23	0.23	0.24	0.23	3.50	ppb
Silver	109-1	0.20	0.23	0.22	0.22	7.58	ppb
Sodium	23-2	42.93	44.35	45.62	44.30	3.04	ppb
Strontium	86-1	16.45	16.69	17.15	16.76	2.12	ppb
Strontium	88-1	16.66	16.91	17.17	16.91	1.51	ppb
Sulfur	34-1	-1357.76	-1275.31	-1137.06	-1256.71		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.06	0.07	0.07	0.07	6.50	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	2.15	ppb
Tin	118-1	0.51	0.53	0.51	0.52	2.56	ppb
Titanium	47-1	98.45	101.20	102.91	100.86	2.23	ppb

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On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDBB7L	Dilution Factor :	20
Date & Time Acquired :	2024-10-30 13:36:14	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.11	0.12	0.12	0.11	5.34	ppb
Vanadium	51-2	8.54	8.61	8.83	8.66	1.75	ppb
Yttrium	89-1				97		%
Yttrium	89-2				100		%
Zinc	66-2	56.58	57.32	56.29	56.73	0.94	ppb
Zirconium	90-1	1.36	1.52	1.46	1.45	5.53	ppb
Zirconium	91-1	1.42	1.45	1.48	1.45	2.10	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-06REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7S	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:39:32	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.82	5.93	5.94	5.90	1.10	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	34.46	ppb
Arsenic	75-2	0.02	0.01	0.01	0.01	52.17	ppb
Barium	135-1	0.17	0.16	0.15	0.16	4.45	ppb
Barium	137-1	0.17	0.18	0.16	0.17	8.34	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	283.28	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	0.05	-0.03	0.00		ppb
Cadmium	106-1	-0.75	-0.77	-0.72	-0.74		ppb
Cadmium	111-1	-0.05	-0.05	-0.04	-0.05		ppb
Calcium	43-1	5.96	6.00	3.24	5.07	31.18	ppb
Calcium	44-1	-3.10	-5.27	-4.60	-4.32		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.03	0.01	0.01	69.93	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	69.47	ppb
Copper	63-2	0.34	0.27	0.30	0.30	11.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	8.28	8.07	8.28	8.21	1.50	ppb
Iron	57-2	8.31	1.95	5.23	5.16	61.54	ppb
Iron	54-2	7.37	8.15	7.50	7.67	5.44	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-06REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7S	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:39:32	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.12	0.10	0.09	0.10	13.66	ppb
Lead	207-1	0.06	0.10	0.09	0.08	21.00	ppb
Lead	208-1	0.09	0.09	0.08	0.09	7.19	ppb
Lithium	6-1				103		%
Magnesium	24-2	4.39	3.81	3.82	4.01	8.22	ppb
Manganese	55-2	1.39	1.39	1.36	1.38	1.48	ppb
Molybdenum	94-1	0.07	0.05	0.04	0.05	24.91	ppb
Molybdenum	95-1	0.06	0.05	0.05	0.05	5.84	ppb
Molybdenum	96-1	0.05	0.05	0.04	0.05	15.31	ppb
Molybdenum	97-1	0.03	0.05	0.05	0.05	25.07	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	10.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.05	0.00	0.04	96.44	ppb
Phosphorus	31-2	-17.50	-15.68	-19.58	-17.58		ppb
Potassium	39-2	-0.19	1.90	1.64	1.12	102.05	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	0.08	-0.14	0.37	0.11	242.29	ppb
Selenium	77-2	-0.37	0.01	-0.37	-0.24		ppb
Selenium	78-2	0.66	-0.14	-1.24	-0.24		ppb
Silicon	28-1	-1.48	-1.38	-1.16	-1.34		ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.62	ppb
Silver	109-1	0.01	0.01	0.00	0.01	34.09	ppb
Sodium	23-2	18.65	18.27	14.05	16.99	15.04	ppb
Strontium	86-1	0.12	0.12	0.12	0.12	1.15	ppb
Strontium	88-1	0.12	0.12	0.11	0.12	2.60	ppb
Sulfur	34-1	-1190.30	-1298.86	-1131.78	-1206.98		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.02	0.02	0.02	7.20	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	23.87	ppb
Tin	118-1	0.00	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.13	0.16	0.22	0.17	27.04	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-06REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7S	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:39:32	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	9.35	ppb
Vanadium	51-2	0.03	0.03	0.01	0.02	49.50	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%
Zinc	66-2	0.21	0.37	0.20	0.26	35.50	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	22.18	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	18.16	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-04REMSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:42:49	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.82	3.28	2.88	3.33	14.05	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	24.52	ppb
Arsenic	75-2	0.02	0.00	-0.01	0.00	7683.26	ppb
Barium	135-1	0.05	0.06	0.04	0.05	19.43	ppb
Barium	137-1	0.08	0.05	0.07	0.07	17.23	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	52.70	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	-0.03	-0.14	-0.09		ppb
Cadmium	106-1	-1.29	-0.46	-0.13	-0.63		ppb
Cadmium	111-1	-0.09	-0.02	0.01	-0.03		ppb
Calcium	43-1	6.26	0.48	4.67	3.80	78.55	ppb
Calcium	44-1	-5.77	-6.28	-5.77	-5.94		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.05	0.00	0.03	76.15	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	150.86	ppb
Copper	63-2	0.16	0.15	0.14	0.15	6.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	3.30	3.64	3.39	3.44	5.09	ppb
Iron	57-2	0.52	1.54	0.95	1.00	51.14	ppb
Iron	54-2	4.48	2.84	2.40	3.24	33.89	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-04REMSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:42:49	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.05	0.08	0.06	22.19	ppb
Lead	207-1	0.05	0.07	0.06	0.06	10.93	ppb
Lead	208-1	0.06	0.06	0.06	0.06	2.73	ppb
Lithium	6-1				104		%
Magnesium	24-2	2.89	2.54	3.07	2.83	9.55	ppb
Manganese	55-2	0.46	0.38	0.38	0.41	10.80	ppb
Molybdenum	94-1	0.05	0.06	0.05	0.05	8.11	ppb
Molybdenum	95-1	0.04	0.06	0.05	0.05	21.34	ppb
Molybdenum	96-1	0.05	0.04	0.05	0.05	8.31	ppb
Molybdenum	97-1	0.05	0.06	0.04	0.05	25.03	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	15.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.04	0.00	0.02	89.17	ppb
Phosphorus	31-2	-16.19	-21.84	-16.30	-18.11		ppb
Potassium	39-2	-3.65	-0.73	-4.54	-2.97		ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	-0.55	-0.72	-0.15	-0.47		ppb
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	0.00	-3.14	-2.29	-1.81		ppb
Silicon	28-1	-2.36	-1.85	-2.06	-2.09		ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.92	ppb
Silver	109-1	0.01	0.01	0.01	0.01	8.03	ppb
Sodium	23-2	16.19	17.44	14.51	16.05	9.18	ppb
Strontium	86-1	0.09	0.10	0.09	0.09	4.43	ppb
Strontium	88-1	0.10	0.09	0.09	0.09	2.45	ppb
Sulfur	34-1	-1220.30	-1101.41	-1249.16	-1190.29		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.02	0.02	0.02	10.89	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	24.36	ppb
Tin	118-1	0.03	0.00	0.01	0.01	103.71	ppb
Titanium	47-1	0.08	0.06	0.11	0.08	30.56	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-04REMSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:42:49	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	11.58	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	23.71	ppb
Yttrium	89-1				96		%
Yttrium	89-2				99		%
Zinc	66-2	0.15	0.17	0.17	0.16	6.65	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	76.87	ppb
Zirconium	91-1	0.00	0.01	-0.01	0.00	1565.62	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7S	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:48:15	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17584.21	17226.28	17151.25	17320.58	1.34	ppb
Antimony	121-1	18.58	18.90	19.63	19.04	2.82	ppb
Arsenic	75-2	41.40	41.51	40.85	41.25	0.85	ppb
Barium	135-1	842.01	850.86	878.00	856.96	2.19	ppb
Barium	137-1	917.12	929.38	937.41	927.97	1.10	ppb
Beryllium	9-1	10.01	10.35	10.43	10.26	2.17	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	11.78	11.38	12.24	11.80	3.68	ppb
Cadmium	106-1	11.21	10.26	11.55	11.01	6.07	ppb
Cadmium	111-1	12.68	13.06	13.30	13.01	2.43	ppb
Calcium	43-1	6843.38	7212.23	7381.06	7145.56	3.85	ppb
Calcium	44-1	6611.97	6813.00	7081.90	6835.62	3.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	76.35	75.55	75.56	75.82	0.60	ppb
Cobalt	59-2	106.90	106.61	107.60	107.04	0.48	ppb
Copper	63-2	490.24	490.01	489.92	490.06	0.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	25338.82	25353.15	25383.18	25358.38	0.09	ppb
Iron	57-2	25117.49	25055.75	25108.00	25093.74	0.13	ppb
Iron	54-2	25780.36	25642.03	25186.01	25536.14	1.22	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7S	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:48:15	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	81.99	83.64	83.97	83.20	1.28	ppb
Lead	207-1	82.49	85.01	83.61	83.70	1.51	ppb
Lead	208-1	82.10	83.61	83.67	83.12	1.07	ppb
Lithium	6-1				109		%
Magnesium	24-2	6020.46	5909.07	5790.07	5906.53	1.95	ppb
Manganese	55-2	4438.64	4431.01	4439.93	4436.53	0.11	ppb
Molybdenum	94-1	11.53	11.92	11.89	11.78	1.82	ppb
Molybdenum	95-1	0.55	0.58	0.53	0.55	4.47	ppb
Molybdenum	96-1	1.81	1.84	1.77	1.81	2.09	ppb
Molybdenum	97-1	0.51	0.50	0.47	0.50	4.14	ppb
Molybdenum	98-1	0.44	0.46	0.49	0.46	5.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	149.88	149.42	151.29	150.20	0.65	ppb
Phosphorus	31-2	1579.04	1543.83	1521.53	1548.13	1.87	ppb
Potassium	39-2	3175.70	3153.85	3162.48	3164.01	0.35	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	19.58	18.34	18.97	18.96	3.25	ppb
Selenium	77-2	20.46	28.69	28.43	25.86	18.10	ppb
Selenium	78-2	18.97	22.21	23.18	21.45	10.27	ppb
Silicon	28-1	625.43	650.27	655.86	643.86	2.52	ppb
Silver	107-1	8.63	8.69	9.15	8.82	3.20	ppb
Silver	109-1	8.64	8.92	9.06	8.88	2.39	ppb
Sodium	23-2	137.05	136.10	136.08	136.41	0.41	ppb
Strontium	86-1	81.04	81.14	82.35	81.51	0.89	ppb
Strontium	88-1	81.60	82.46	82.92	82.33	0.82	ppb
Sulfur	34-1	-1354.01	-1332.38	-1372.49	-1352.96		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	7.73	7.93	8.02	7.89	1.90	ppb
Thallium	205-1	7.66	7.89	7.94	7.83	1.87	ppb
Tin	118-1	2.61	2.65	2.87	2.71	5.30	ppb
Titanium	47-1	477.31	495.52	504.82	492.55	2.84	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7S	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:48:15	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.56	0.57	0.55	0.56	2.15	ppb
Vanadium	51-2	130.91	131.35	130.63	130.96	0.28	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	373.70	372.32	373.43	373.15	0.20	ppb
Zirconium	90-1	6.95	7.05	6.99	7.00	0.70	ppb
Zirconium	91-1	6.79	6.89	7.27	6.98	3.62	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:51:25	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17570.74	17722.03	17745.39	17679.39	0.54	ppb
Antimony	121-1	71.98	83.09	75.62	76.90	7.37	ppb
Arsenic	75-2	63.55	62.24	62.99	62.93	1.04	ppb
Barium	135-1	1992.23	2288.77	2127.26	2136.09	6.95	ppb
Barium	137-1	1997.18	2268.35	2096.76	2120.76	6.47	ppb
Beryllium	9-1	38.96	43.60	40.90	41.15	5.66	ppb
Bismuth	209-1				104		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	38.85	41.88	40.74	40.49	3.77	ppb
Cadmium	106-1	36.12	43.39	37.15	38.89	10.12	ppb
Cadmium	111-1	40.55	46.39	42.72	43.22	6.83	ppb
Calcium	43-1	6944.18	7962.86	7134.64	7347.23	7.37	ppb
Calcium	44-1	6718.52	7565.10	6697.73	6993.78	7.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	188.49	190.33	191.41	190.08	0.78	ppb
Cobalt	59-2	392.51	403.25	398.76	398.17	1.35	ppb
Copper	63-2	629.34	631.08	638.15	632.85	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				105		%
Indium	115-1				96		%
Indium	115-2				101		%
Iron	56-2	25005.03	25265.26	25240.52	25170.27	0.57	ppb
Iron	57-2	24559.10	24868.55	24744.32	24723.99	0.63	ppb
Iron	54-2	24825.57	25276.90	25601.44	25234.64	1.54	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:51:25	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	91.49	103.05	94.11	96.22	6.30	ppb
Lead	207-1	90.53	102.84	92.48	95.28	6.94	ppb
Lead	208-1	90.27	102.15	92.80	95.07	6.58	ppb
Lithium	6-1				105		%
Magnesium	24-2	5565.34	5681.38	5721.26	5655.99	1.43	ppb
Manganese	55-2	4625.70	4668.50	4649.07	4647.76	0.46	ppb
Molybdenum	94-1	11.64	12.62	11.35	11.87	5.61	ppb
Molybdenum	95-1	0.54	0.62	0.59	0.58	6.46	ppb
Molybdenum	96-1	1.89	1.89	1.77	1.85	3.68	ppb
Molybdenum	97-1	0.46	0.51	0.51	0.49	5.88	ppb
Molybdenum	98-1	0.47	0.51	0.48	0.48	4.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	436.87	438.19	442.15	439.07	0.63	ppb
Phosphorus	31-2	1459.58	1403.90	1464.08	1442.52	2.32	ppb
Potassium	39-2	3047.01	3066.55	3104.29	3072.62	0.95	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	82-1	81.43	90.71	81.64	84.60	6.26	ppb
Selenium	77-2	83.43	89.66	91.76	88.28	4.91	ppb
Selenium	78-2	82.68	78.25	78.91	79.94	2.99	ppb
Silicon	28-1	623.86	710.25	649.33	661.15	6.71	ppb
Silver	107-1	29.27	32.98	31.63	31.29	5.99	ppb
Silver	109-1	28.73	33.54	31.05	31.11	7.74	ppb
Sodium	23-2	135.24	142.09	140.32	139.22	2.56	ppb
Strontium	86-1	80.27	90.45	81.38	84.03	6.65	ppb
Strontium	88-1	80.95	89.79	82.31	84.35	5.65	ppb
Sulfur	34-1	-1627.08	-937.88	-1527.42	-1364.13		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	32.12	35.68	32.67	33.49	5.73	ppb
Thallium	205-1	31.89	36.24	32.57	33.57	6.98	ppb
Tin	118-1	2.67	3.01	2.77	2.81	6.26	ppb
Titanium	47-1	474.26	543.96	494.47	504.23	7.11	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:51:25	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.56	0.61	0.57	0.58	4.70	ppb
Vanadium	51-2	405.25	410.87	415.60	410.57	1.26	ppb
Yttrium	89-1				97		%
Yttrium	89-2				103		%
Zinc	66-2	640.29	646.93	655.96	647.73	1.21	ppb
Zirconium	90-1	6.87	7.76	7.06	7.23	6.49	ppb
Zirconium	91-1	6.60	7.60	6.93	7.04	7.27	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-04A	Instrumnet Name :	P7
Client Sample ID :	MYDBB7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:54:30	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61752.83	60628.49	60732.05	61037.79	1.02	ppb
Antimony	121-1	3.71	4.00	3.77	3.83	3.88	ppb
Arsenic	75-2	125.43	127.02	123.06	125.17	1.60	ppb
Barium	135-1	2151.20	2211.57	2192.98	2185.25	1.41	ppb
Barium	137-1	2139.36	2220.78	2214.18	2191.44	2.06	ppb
Beryllium	9-1	3.15	3.60	3.69	3.48	8.37	ppb
Bismuth	209-1				111		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	13.95	13.31	14.86	14.04	5.53	ppb
Cadmium	106-1	16.05	15.23	13.15	14.81	10.09	ppb
Cadmium	111-1	13.18	13.95	13.62	13.58	2.81	ppb
Calcium	43-1	24933.43	25856.56	26467.24	25752.41	3.00	ppb
Calcium	44-1	24023.61	24816.04	25183.92	24674.52	2.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	145.91	144.43	144.80	145.05	0.53	ppb
Cobalt	59-2	70.17	69.52	69.42	69.70	0.59	ppb
Copper	63-2	1663.56	1659.56	1641.38	1654.83	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	91663.73	90899.01	90573.52	91045.42	0.61	ppb
Iron	57-2	89815.08	89888.24	88991.15	89564.82	0.56	ppb
Iron	54-2	90717.04	90218.30	90213.73	90383.02	0.32	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-04A	Instrumnet Name :	P7
Client Sample ID :	MYDBB7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:54:30	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	292.30	300.44	301.72	298.15	1.71	ppb
Lead	207-1	295.81	302.28	299.35	299.14	1.08	ppb
Lead	208-1	316.32	324.81	324.57	321.90	1.50	ppb
Lithium	6-1				107		%
Magnesium	24-2	21258.83	21169.92	21181.40	21203.39	0.23	ppb
Manganese	55-2	16919.14	16831.88	16834.04	16861.69	0.30	ppb
Molybdenum	94-1	45.55	48.20	48.64	47.46	3.52	ppb
Molybdenum	95-1	1.73	1.84	1.76	1.77	3.07	ppb
Molybdenum	96-1	6.54	6.77	7.20	6.84	4.89	ppb
Molybdenum	97-1	1.50	1.46	1.48	1.48	1.26	ppb
Molybdenum	98-1	1.44	1.48	1.54	1.49	3.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	215.69	214.18	213.59	214.49	0.51	ppb
Phosphorus	31-2	5449.99	5490.54	5341.32	5427.29	1.42	ppb
Potassium	39-2	11099.13	10954.58	10823.43	10959.05	1.26	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	2.38	3.40	3.90	3.23	23.88	ppb
Selenium	77-2	26.85	29.78	37.28	31.30	17.18	ppb
Selenium	78-2	7.80	6.07	6.20	6.69	14.39	ppb
Silicon	28-1	2652.68	2684.49	2745.07	2694.08	1.74	ppb
Silver	107-1	8.23	8.64	8.54	8.47	2.50	ppb
Silver	109-1	8.34	8.52	8.51	8.46	1.24	ppb
Sodium	23-2	489.75	492.34	492.13	491.41	0.29	ppb
Strontium	86-1	290.96	300.53	304.03	298.50	2.27	ppb
Strontium	88-1	299.38	313.41	314.20	309.00	2.70	ppb
Sulfur	34-1	-1201.00	-1289.98	-1119.16	-1203.38		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.87	0.91	0.92	0.90	3.35	ppb
Thallium	205-1	0.87	0.88	0.91	0.89	2.84	ppb
Tin	118-1	9.61	9.95	9.74	9.76	1.77	ppb
Titanium	47-1	1796.80	1859.57	1886.89	1847.75	2.50	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-04A	Instrumnet Name :	P7
Client Sample ID :	MYDBB7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:54:30	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.02	2.13	2.14	2.10	3.15	ppb
Vanadium	51-2	159.87	158.95	157.26	158.69	0.83	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%
Zinc	66-2	1048.17	1027.85	1026.46	1034.16	1.18	ppb
Zirconium	90-1	27.12	28.27	28.47	27.95	2.62	ppb
Zirconium	91-1	27.42	27.75	28.73	27.97	2.43	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV036	Instrumnet Name :	P7
Client Sample ID :	CCV036	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:57:36	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48983.05	49427.03	48638.36	49016.14	0.81	ppb
Antimony	121-1	476.57	482.86	500.83	486.75	2.59	ppb
Arsenic	75-2	529.24	522.51	518.75	523.50	1.02	ppb
Barium	135-1	2417.91	2410.79	2512.23	2446.98	2.31	ppb
Barium	137-1	2364.38	2400.97	2471.62	2412.32	2.26	ppb
Beryllium	9-1	499.39	497.06	507.78	501.41	1.12	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	495.21	499.97	517.73	504.30	2.35	ppb
Cadmium	106-1	499.03	501.01	514.93	504.99	1.72	ppb
Cadmium	111-1	493.91	501.20	513.90	503.00	2.01	ppb
Calcium	43-1	241359.65	239921.50	248323.77	243201.64	1.85	ppb
Calcium	44-1	238496.67	238114.66	243343.98	239985.10	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	479.86	491.92	482.39	484.73	1.31	ppb
Cobalt	59-2	516.96	518.32	510.74	515.34	0.78	ppb
Copper	63-2	5008.94	5027.00	4979.88	5005.27	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				108		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	123399.02	124569.28	123364.21	123777.50	0.55	ppb
Iron	57-2	123014.41	124140.73	122501.48	123218.87	0.68	ppb
Iron	54-2	124098.02	123966.66	123587.30	123884.00	0.21	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV036	Instrumnet Name :	P7
Client Sample ID :	CCV036	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:57:36	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2442.94	2424.37	2444.35	2437.22	0.46	ppb
Lead	207-1	2473.11	2452.01	2464.18	2463.10	0.43	ppb
Lead	208-1	2450.69	2445.17	2442.77	2446.21	0.17	ppb
Lithium	6-1				108		%
Magnesium	24-2	239595.89	241173.03	236217.44	238995.45	1.06	ppb
Manganese	55-2	4854.31	4837.26	4814.52	4835.36	0.41	ppb
Molybdenum	94-1	4834.60	4934.13	4950.58	4906.44	1.28	ppb
Molybdenum	95-1	4848.33	4833.21	4934.13	4871.89	1.12	ppb
Molybdenum	96-1	4831.15	4812.83	4948.75	4864.24	1.52	ppb
Molybdenum	97-1	4802.42	4855.49	4904.86	4854.26	1.06	ppb
Molybdenum	98-1	4784.00	4819.42	4906.19	4836.54	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.79	511.12	506.48	508.80	0.46	ppb
Phosphorus	31-2	9763.61	9655.07	9796.68	9738.45	0.76	ppb
Potassium	39-2	120757.38	122675.45	121226.17	121553.00	0.82	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	498.63	505.43	514.35	506.14	1.56	ppb
Selenium	77-2	521.91	523.39	524.04	523.11	0.21	ppb
Selenium	78-2	542.20	521.83	530.64	531.56	1.92	ppb
Silicon	28-1	2409.23	2436.43	2486.43	2444.03	1.60	ppb
Silver	107-1	497.90	503.78	512.02	504.57	1.41	ppb
Silver	109-1	495.80	502.27	518.65	505.57	2.33	ppb
Sodium	23-2	245000.34	246134.17	243125.30	244753.27	0.62	ppb
Strontium	86-1	11898.86	12079.64	12162.99	12047.16	1.12	ppb
Strontium	88-1	11962.12	12146.61	12326.14	12144.96	1.50	ppb
Sulfur	34-1	9030.19	8928.26	9417.18	9125.21	2.83	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	490.85	486.72	497.61	491.72	1.12	ppb
Thallium	205-1	487.36	489.82	486.14	487.77	0.38	ppb
Tin	118-1	459.81	469.39	491.15	473.45	3.39	ppb
Titanium	47-1	4787.33	4802.38	4936.21	4841.97	1.69	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV036	Instrumnet Name :	P7
Client Sample ID :	CCV036	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:57:36	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	500.48	495.08	492.29	495.95	0.84	ppb
Vanadium	51-2	497.32	495.58	488.26	493.72	0.97	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	5005.63	5076.57	4947.13	5009.78	1.29	ppb
Zirconium	90-1	488.47	491.03	501.39	493.63	1.39	ppb
Zirconium	91-1	478.83	484.12	493.95	485.64	1.58	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB036	Instrumnet Name :	P7
Client Sample ID :	CCB036	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:00:36	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.12	1.80	2.04	2.32	30.45	ppb
Antimony	121-1	0.28	0.26	0.31	0.28	7.68	ppb
Arsenic	75-2	0.04	0.01	0.03	0.03	69.75	ppb
Barium	135-1	0.14	0.14	0.10	0.12	19.88	ppb
Barium	137-1	0.15	0.14	0.09	0.13	24.36	ppb
Beryllium	9-1	0.04	0.04	0.01	0.03	62.56	ppb
Bismuth	209-1				111		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.07	-0.03	0.16	0.02	657.64	ppb
Cadmium	106-1	-0.61	-1.16	-1.16	-0.98		ppb
Cadmium	111-1	0.03	-0.04	-0.04	-0.02		ppb
Calcium	43-1	12.35	6.68	8.03	9.02	32.84	ppb
Calcium	44-1	-0.69	-3.55	-3.23	-2.49		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.03	0.02	0.02	27.94	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	46.11	ppb
Copper	63-2	0.29	0.33	0.25	0.29	12.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	4.52	4.41	4.36	4.43	1.88	ppb
Iron	57-2	-0.01	0.08	-0.12	-0.02		ppb
Iron	54-2	8.39	3.64	3.75	5.26	51.49	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB036	Instrumnet Name :	P7
Client Sample ID :	CCB036	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:00:36	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.19	0.12	0.16	22.00	ppb
Lead	207-1	0.18	0.16	0.13	0.16	16.23	ppb
Lead	208-1	0.18	0.16	0.14	0.16	13.53	ppb
Lithium	6-1				106		%
Magnesium	24-2	70.10	7.94	7.09	28.38	127.34	ppb
Manganese	55-2	0.32	0.26	0.31	0.29	11.63	ppb
Molybdenum	94-1	0.42	0.31	0.33	0.35	16.49	ppb
Molybdenum	95-1	0.38	0.29	0.26	0.31	20.53	ppb
Molybdenum	96-1	0.37	0.29	0.29	0.32	13.72	ppb
Molybdenum	97-1	0.37	0.28	0.33	0.32	12.67	ppb
Molybdenum	98-1	0.39	0.31	0.30	0.34	15.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	-0.03	0.01	426.06	ppb
Phosphorus	31-2	-24.07	-16.49	-17.65	-19.40		ppb
Potassium	39-2	0.91	3.18	3.06	2.38	53.77	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	0.82	0.60	-0.13	0.43	116.61	ppb
Selenium	77-2	-0.01	-0.37	0.00	-0.13		ppb
Selenium	78-2	-1.52	0.98	-2.10	-0.88		ppb
Silicon	28-1	-2.68	-2.59	-2.50	-2.59		ppb
Silver	107-1	0.06	0.05	0.04	0.05	21.28	ppb
Silver	109-1	0.06	0.06	0.05	0.06	13.67	ppb
Sodium	23-2	52.10	51.36	47.70	50.39	4.68	ppb
Strontium	86-1	0.54	0.42	0.34	0.44	23.33	ppb
Strontium	88-1	0.59	0.44	0.39	0.47	22.03	ppb
Sulfur	34-1	-601.49	-460.93	-397.89	-486.77		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.08	0.08	0.06	0.07	19.58	ppb
Thallium	205-1	0.09	0.08	0.06	0.08	16.56	ppb
Tin	118-1	0.13	0.16	0.18	0.16	17.03	ppb
Titanium	47-1	0.16	0.21	0.25	0.21	23.58	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB036	Instrumnet Name :	P7
Client Sample ID :	CCB036	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:00:36	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	15.51	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	41.80	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	0.17	0.20	0.15	0.17	14.81	ppb
Zirconium	90-1	0.05	0.04	0.03	0.04	25.68	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	8.06	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164345BL	Instrumnet Name :	P7
Client Sample ID :	PBS345	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:05:45	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.48	0.86	0.81	1.05	35.55	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	0.95	ppb
Arsenic	75-2	0.00	0.01	0.02	0.01	166.46	ppb
Barium	135-1	0.06	0.04	0.09	0.06	40.70	ppb
Barium	137-1	0.08	0.05	0.06	0.06	26.23	ppb
Beryllium	9-1	0.02	0.03	0.00	0.02	73.70	ppb
Bismuth	209-1				111		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.07	-0.11	-0.14	-0.11		ppb
Cadmium	106-1	-2.15	-1.33	-1.86	-1.78		ppb
Cadmium	111-1	-0.14	-0.08	-0.10	-0.10		ppb
Calcium	43-1	3.22	4.44	0.56	2.74	72.50	ppb
Calcium	44-1	-9.00	-8.55	-11.21	-9.59		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	124.70	ppb
Copper	63-2	0.11	0.16	0.15	0.14	21.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	1.84	1.89	1.95	1.89	2.79	ppb
Iron	57-2	-5.75	-3.92	-0.42	-3.36		ppb
Iron	54-2	1.50	1.98	1.38	1.62	19.48	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164345BL	Instrumnet Name :	P7
Client Sample ID :	PBS345	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:05:45	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.09	0.07	0.06	0.07	21.28	ppb
Lead	207-1	0.07	0.07	0.07	0.07	0.56	ppb
Lead	208-1	0.08	0.07	0.07	0.07	4.96	ppb
Lithium	6-1				106		%
Magnesium	24-2	3.66	3.51	3.75	3.64	3.34	ppb
Manganese	55-2	0.14	0.17	0.13	0.15	15.58	ppb
Molybdenum	94-1	0.10	0.07	0.08	0.08	17.35	ppb
Molybdenum	95-1	0.09	0.08	0.10	0.09	11.13	ppb
Molybdenum	96-1	0.09	0.09	0.08	0.08	8.78	ppb
Molybdenum	97-1	0.10	0.08	0.10	0.09	9.05	ppb
Molybdenum	98-1	0.09	0.08	0.09	0.08	8.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.03	-0.01		ppb
Phosphorus	31-2	-23.26	-19.80	-19.21	-20.76		ppb
Potassium	39-2	-4.70	-5.84	0.31	-3.41		ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	-0.29	0.11	-0.30	-0.16		ppb
Selenium	77-2	0.35	-0.37	0.36	0.11	367.28	ppb
Selenium	78-2	-1.55	-1.48	-1.48	-1.50		ppb
Silicon	28-1	-3.92	-3.08	-3.84	-3.61		ppb
Silver	107-1	0.02	0.02	0.01	0.01	28.61	ppb
Silver	109-1	0.02	0.02	0.01	0.02	32.19	ppb
Sodium	23-2	29.45	31.31	29.30	30.02	3.74	ppb
Strontium	86-1	0.15	0.12	0.18	0.15	19.57	ppb
Strontium	88-1	0.15	0.14	0.16	0.15	4.32	ppb
Sulfur	34-1	-761.09	-541.68	-662.87	-655.21		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.04	0.04	0.04	5.42	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	9.87	ppb
Tin	118-1	0.08	0.08	0.09	0.09	5.78	ppb
Titanium	47-1	0.06	0.05	0.08	0.07	22.46	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164345BL	Instrumnet Name :	P7
Client Sample ID :	PBS345	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:05:45	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	26.22	ppb
Vanadium	51-2	0.02	0.00	0.01	0.01	81.81	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	0.05	0.01	-0.03	0.01	380.04	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	19.00	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	34.32	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164345BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD345	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:12:21	DataFile Name :	034LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.41	21.13	20.90	20.81	1.78	ppb
Antimony	121-1	1.90	1.87	1.92	1.90	1.17	ppb
Arsenic	75-2	1.07	1.26	1.05	1.13	10.34	ppb
Barium	135-1	8.67	9.09	8.99	8.92	2.49	ppb
Barium	137-1	8.63	8.93	9.07	8.87	2.56	ppb
Beryllium	9-1	0.91	0.88	1.08	0.96	10.80	ppb
Bismuth	209-1				111		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.15	0.89	1.43	1.16	23.35	ppb
Cadmium	106-1	1.00	-0.31	-0.08	0.21	339.65	ppb
Cadmium	111-1	1.12	1.16	1.15	1.14	1.71	ppb
Calcium	43-1	456.10	456.02	485.14	465.76	3.61	ppb
Calcium	44-1	460.90	474.28	473.42	469.53	1.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.21	2.22	2.06	2.16	4.16	ppb
Cobalt	59-2	0.98	1.02	0.95	0.98	3.24	ppb
Copper	63-2	2.16	2.26	2.22	2.21	2.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	210.29	209.32	209.54	209.72	0.24	ppb
Iron	57-2	207.01	202.79	204.31	204.70	1.04	ppb
Iron	54-2	210.60	213.89	208.46	210.98	1.30	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164345BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD345	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:12:21	DataFile Name :	034LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.90	0.92	0.90	0.90	1.24	ppb
Lead	207-1	0.92	0.91	0.88	0.90	1.96	ppb
Lead	208-1	0.92	0.91	0.90	0.91	1.33	ppb
Lithium	6-1				105		%
Magnesium	24-2	523.61	522.19	520.43	522.08	0.31	ppb
Manganese	55-2	1.18	1.12	1.18	1.16	2.84	ppb
Molybdenum	94-1	5.01	5.11	5.41	5.17	4.03	ppb
Molybdenum	95-1	4.30	4.41	4.58	4.43	3.17	ppb
Molybdenum	96-1	4.27	4.29	4.54	4.36	3.40	ppb
Molybdenum	97-1	4.00	4.36	4.56	4.31	6.53	ppb
Molybdenum	98-1	4.26	4.37	4.36	4.33	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.19	1.03	1.04	1.09	8.06	ppb
Phosphorus	31-2	-20.70	-19.34	-17.39	-19.14		ppb
Potassium	39-2	505.51	503.63	500.31	503.15	0.52	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	4.98	5.26	5.09	5.11	2.79	ppb
Selenium	77-2	4.92	8.32	5.76	6.33	27.97	ppb
Selenium	78-2	3.29	3.81	4.17	3.75	11.83	ppb
Silicon	28-1	-0.36	0.47	0.82	0.31	194.51	ppb
Silver	107-1	0.92	0.94	0.96	0.94	2.05	ppb
Silver	109-1	0.94	0.93	0.97	0.95	2.38	ppb
Sodium	23-2	517.11	510.21	510.74	512.68	0.75	ppb
Strontium	86-1	1.13	1.04	1.15	1.11	5.54	ppb
Strontium	88-1	1.07	1.12	1.10	1.10	2.41	ppb
Sulfur	34-1	-620.59	-275.32	-288.64	-394.85		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.80	0.81	0.86	0.82	3.88	ppb
Thallium	205-1	0.82	0.84	0.82	0.83	1.50	ppb
Tin	118-1	0.10	0.11	0.07	0.10	24.35	ppb
Titanium	47-1	4.39	4.73	4.56	4.56	3.73	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164345BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD345	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:12:21	DataFile Name :	034LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.80	0.81	0.81	0.76	ppb
Vanadium	51-2	4.78	4.95	4.96	4.90	2.16	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	5.28	5.54	4.94	5.25	5.71	ppb
Zirconium	90-1	0.94	1.00	1.00	0.98	3.63	ppb
Zirconium	91-1	0.95	0.96	1.02	0.97	4.02	ppb

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164349BL	Instrumnet Name :	P7
Client Sample ID :	PBS349	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:15:39	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.27	0.89	1.19	1.12	18.01	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	40.54	ppb
Arsenic	75-2	0.00	0.00	-0.01	-0.01		ppb
Barium	135-1	0.05	0.06	0.04	0.05	15.16	ppb
Barium	137-1	0.05	0.04	0.05	0.05	16.25	ppb
Beryllium	9-1	0.00	-0.01	0.02	0.00	627.26	ppb
Bismuth	209-1				110		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.14	-0.07	-0.11	-0.10		ppb
Cadmium	106-1	-0.96	-0.67	0.26	-0.46		ppb
Cadmium	111-1	-0.06	-0.03	0.04	-0.01		ppb
Calcium	43-1	0.81	-0.11	2.38	1.03	122.73	ppb
Calcium	44-1	-8.99	-10.34	-8.45	-9.26		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.01	-0.03	-0.01		ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00		ppb
Copper	63-2	0.06	0.06	0.02	0.05	43.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	2.14	2.24	1.46	1.94	21.89	ppb
Iron	57-2	-2.70	0.21	-1.25	-1.25		ppb
Iron	54-2	1.25	1.68	1.26	1.39	17.72	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164349BL	Instrumnet Name :	P7
Client Sample ID :	PBS349	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:15:39	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.07	0.05	0.06	20.49	ppb
Lead	207-1	0.04	0.04	0.07	0.05	37.75	ppb
Lead	208-1	0.06	0.05	0.06	0.05	7.34	ppb
Lithium	6-1				106		%
Magnesium	24-2	3.02	3.00	3.00	3.01	0.37	ppb
Manganese	55-2	0.13	0.11	0.10	0.11	12.58	ppb
Molybdenum	94-1	0.06	0.06	0.07	0.06	2.79	ppb
Molybdenum	95-1	0.06	0.05	0.07	0.06	13.34	ppb
Molybdenum	96-1	0.05	0.06	0.05	0.05	14.01	ppb
Molybdenum	97-1	0.07	0.06	0.08	0.07	9.36	ppb
Molybdenum	98-1	0.06	0.06	0.06	0.06	6.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.04	-0.03	0.00	6585.04	ppb
Phosphorus	31-2	-26.07	-14.33	-19.30	-19.90		ppb
Potassium	39-2	-4.77	-0.26	-1.20	-2.07		ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	-0.78	0.46	0.04	-0.10		ppb
Selenium	77-2	0.34	-0.01	-0.37	-0.01		ppb
Selenium	78-2	-1.89	-2.20	-0.95	-1.68		ppb
Silicon	28-1	-4.35	-3.43	-3.27	-3.68		ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.27	ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.80	ppb
Sodium	23-2	18.07	20.90	21.25	20.07	8.70	ppb
Strontium	86-1	0.07	0.13	0.08	0.10	30.35	ppb
Strontium	88-1	0.12	0.12	0.13	0.13	4.35	ppb
Sulfur	34-1	-728.04	-409.75	-279.24	-472.34		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.02	0.02	0.02	29.32	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	19.27	ppb
Tin	118-1	0.05	0.08	0.09	0.07	25.79	ppb
Titanium	47-1	0.07	0.09	0.05	0.07	32.37	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164349BL	Instrumnet Name :	P7
Client Sample ID :	PBS349	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:15:39	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	11.03	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	30.35	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	-0.04	-0.06	0.02	-0.02		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	44.47	ppb
Zirconium	91-1	0.00	-0.01	-0.01	-0.01		ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164349BS	Instrumnet Name :	P7
Client Sample ID :	LCS349	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:24:43	DataFile Name :	037LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.50	39.25	37.52	39.42	5.05	ppb
Antimony	121-1	3.73	3.82	4.09	3.88	4.90	ppb
Arsenic	75-2	1.71	1.89	2.10	1.90	10.36	ppb
Barium	135-1	17.86	18.08	18.73	18.22	2.47	ppb
Barium	137-1	17.46	18.07	18.50	18.01	2.91	ppb
Beryllium	9-1	2.06	2.12	2.12	2.10	1.49	ppb
Bismuth	209-1				105		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.81	2.12	2.18	2.04	9.72	ppb
Cadmium	106-1	0.22	0.91	0.19	0.44	93.45	ppb
Cadmium	111-1	2.22	2.06	2.20	2.16	4.04	ppb
Calcium	43-1	959.56	958.15	1009.71	975.81	3.01	ppb
Calcium	44-1	932.33	951.21	1000.20	961.25	3.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.25	4.22	4.26	4.24	0.53	ppb
Cobalt	59-2	1.98	1.95	1.94	1.96	1.01	ppb
Copper	63-2	4.06	3.95	3.99	4.00	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	413.81	411.83	406.90	410.84	0.87	ppb
Iron	57-2	413.71	419.11	402.60	411.81	2.04	ppb
Iron	54-2	419.64	413.96	413.00	415.53	0.86	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164349BS	Instrumnet Name :	P7
Client Sample ID :	LCS349	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:24:43	DataFile Name :	037LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.68	1.70	1.83	1.74	4.62	ppb
Lead	207-1	1.70	1.77	1.78	1.75	2.40	ppb
Lead	208-1	1.72	1.73	1.80	1.75	2.48	ppb
Lithium	6-1				102		%
Magnesium	24-2	1041.78	1032.71	1029.56	1034.68	0.61	ppb
Manganese	55-2	2.07	2.03	2.00	2.03	1.75	ppb
Molybdenum	94-1	10.31	10.52	11.23	10.68	4.50	ppb
Molybdenum	95-1	8.60	8.85	9.41	8.95	4.64	ppb
Molybdenum	96-1	8.80	8.84	9.45	9.03	4.00	ppb
Molybdenum	97-1	8.60	8.76	9.23	8.86	3.73	ppb
Molybdenum	98-1	8.59	8.65	9.16	8.80	3.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.26	2.02	1.98	2.08	7.28	ppb
Phosphorus	31-2	-20.94	-15.64	-20.24	-18.94		ppb
Potassium	39-2	1015.80	1015.00	999.56	1010.12	0.91	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	9.31	9.67	11.53	10.17	11.76	ppb
Selenium	77-2	9.23	6.36	11.17	8.92	27.11	ppb
Selenium	78-2	10.18	6.90	11.47	9.52	24.80	ppb
Silicon	28-1	4.06	4.36	6.63	5.02	28.07	ppb
Silver	107-1	1.83	1.89	2.03	1.92	5.30	ppb
Silver	109-1	1.87	1.92	2.02	1.94	4.15	ppb
Sodium	23-2	1002.29	994.22	983.67	993.39	0.94	ppb
Strontium	86-1	1.93	1.98	2.08	2.00	3.66	ppb
Strontium	88-1	2.02	2.04	2.18	2.08	4.33	ppb
Sulfur	34-1	-145.32	-2.55	374.51	75.55	355.49	ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	1.68	1.68	1.73	1.70	1.65	ppb
Thallium	205-1	1.64	1.69	1.71	1.68	2.10	ppb
Tin	118-1	0.06	0.11	0.12	0.10	32.26	ppb
Titanium	47-1	8.73	8.97	9.56	9.09	4.66	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164349BS	Instrumnet Name :	P7
Client Sample ID :	LCS349	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:24:43	DataFile Name :	037LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.55	1.56	1.69	1.60	5.09	ppb
Vanadium	51-2	9.66	9.75	9.54	9.65	1.09	ppb
Yttrium	89-1				98		%
Yttrium	89-2				103		%
Zinc	66-2	9.73	10.31	10.23	10.09	3.12	ppb
Zirconium	90-1	1.98	1.93	2.05	1.99	2.92	ppb
Zirconium	91-1	1.93	1.90	2.06	1.96	4.41	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164349BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD349	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:28:02	DataFile Name :	038LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.04	20.21	21.94	20.73	5.05	ppb
Antimony	121-1	1.96	1.92	2.04	1.97	2.86	ppb
Arsenic	75-2	1.03	1.03	1.15	1.07	6.55	ppb
Barium	135-1	9.12	9.17	9.30	9.20	1.03	ppb
Barium	137-1	9.15	9.32	9.14	9.20	1.12	ppb
Beryllium	9-1	0.90	0.91	1.00	0.94	6.21	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.48	1.39	1.33	1.40	5.63	ppb
Cadmium	106-1	0.76	0.67	0.69	0.70	6.54	ppb
Cadmium	111-1	1.43	1.39	1.25	1.36	7.11	ppb
Calcium	43-1	468.89	469.35	480.55	472.93	1.40	ppb
Calcium	44-1	473.42	476.75	471.98	474.05	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.32	2.23	2.18	2.25	3.17	ppb
Cobalt	59-2	0.94	1.08	1.00	1.01	7.20	ppb
Copper	63-2	2.10	2.02	1.92	2.02	4.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	209.45	211.33	211.42	210.73	0.53	ppb
Iron	57-2	212.76	210.58	210.84	211.40	0.56	ppb
Iron	54-2	210.55	216.31	213.83	213.56	1.35	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164349BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD349	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:28:02	DataFile Name :	038LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.91	0.93	0.99	0.94	4.41	ppb
Lead	207-1	0.85	0.95	0.89	0.90	5.20	ppb
Lead	208-1	0.88	0.94	0.92	0.91	3.09	ppb
Lithium	6-1				103		%
Magnesium	24-2	523.96	531.19	526.70	527.29	0.69	ppb
Manganese	55-2	1.17	1.05	1.20	1.14	7.02	ppb
Molybdenum	94-1	5.26	5.31	5.20	5.26	1.10	ppb
Molybdenum	95-1	4.43	4.49	4.37	4.43	1.35	ppb
Molybdenum	96-1	4.46	4.55	4.46	4.49	1.15	ppb
Molybdenum	97-1	4.41	4.42	4.42	4.42	0.02	ppb
Molybdenum	98-1	4.39	4.28	4.34	4.33	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.10	1.12	1.08	4.00	ppb
Phosphorus	31-2	-21.69	-19.75	-16.50	-19.31		ppb
Potassium	39-2	514.75	519.30	518.08	517.38	0.46	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	4.77	4.71	5.40	4.96	7.66	ppb
Selenium	77-2	4.64	3.70	4.81	4.38	13.68	ppb
Selenium	78-2	5.36	5.14	3.69	4.73	19.15	ppb
Silicon	28-1	1.14	1.43	0.96	1.18	19.91	ppb
Silver	107-1	0.92	0.97	0.95	0.95	2.66	ppb
Silver	109-1	0.95	0.95	1.03	0.98	4.77	ppb
Sodium	23-2	508.90	517.04	508.06	511.33	0.97	ppb
Strontium	86-1	1.16	1.04	1.05	1.08	6.03	ppb
Strontium	88-1	1.09	1.10	1.07	1.09	1.30	ppb
Sulfur	34-1	-130.74	54.67	34.75	-13.77		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.84	0.82	0.85	0.84	2.24	ppb
Thallium	205-1	0.83	0.82	0.86	0.84	2.47	ppb
Tin	118-1	0.14	0.05	0.12	0.10	47.00	ppb
Titanium	47-1	4.36	4.60	4.51	4.49	2.67	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164349BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD349	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:28:02	DataFile Name :	038LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.78	0.80	0.78	2.21	ppb
Vanadium	51-2	4.98	5.13	4.77	4.96	3.62	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	4.90	5.71	5.60	5.40	8.11	ppb
Zirconium	90-1	1.00	0.98	0.97	0.98	1.65	ppb
Zirconium	91-1	0.98	1.00	0.95	0.98	2.73	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164427BL	Instrumnet Name :	P7
Client Sample ID :	PBS427	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:31:18	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.09	0.78	0.77	0.88	20.65	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	7.46	ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	0.07	0.04	0.02	0.04	48.39	ppb
Barium	137-1	0.04	0.03	0.05	0.04	24.48	ppb
Beryllium	9-1	0.03	0.00	-0.01	0.01	376.02	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.14	-0.03	-0.14	-0.10		ppb
Cadmium	106-1	-0.94	-0.52	-1.45	-0.97		ppb
Cadmium	111-1	-0.05	-0.03	-0.09	-0.06		ppb
Calcium	43-1	0.04	4.24	3.04	2.44	88.53	ppb
Calcium	44-1	-12.33	-10.64	-10.29	-11.09		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	-0.01	-0.03	-0.01		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.03	0.00	0.02	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	1.53	1.37	1.08	1.33	17.01	ppb
Iron	57-2	-0.44	1.35	3.23	1.38	132.71	ppb
Iron	54-2	1.60	1.64	0.11	1.12	77.88	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164427BL	Instrumnet Name :	P7
Client Sample ID :	PBS427	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:31:18	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.04	0.05	0.05	17.29	ppb
Lead	207-1	0.04	0.04	0.05	0.04	11.36	ppb
Lead	208-1	0.04	0.04	0.05	0.04	8.84	ppb
Lithium	6-1				101		%
Magnesium	24-2	2.64	2.79	1.97	2.47	17.76	ppb
Manganese	55-2	0.10	0.08	0.05	0.07	31.85	ppb
Molybdenum	94-1	0.04	0.06	0.06	0.06	20.35	ppb
Molybdenum	95-1	0.06	0.05	0.06	0.05	12.69	ppb
Molybdenum	96-1	0.05	0.07	0.04	0.05	22.89	ppb
Molybdenum	97-1	0.05	0.05	0.06	0.05	8.24	ppb
Molybdenum	98-1	0.05	0.04	0.05	0.04	6.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.02	-0.01		ppb
Phosphorus	31-2	-20.42	-15.69	-24.87	-20.33		ppb
Potassium	39-2	2.10	1.49	-2.69	0.30	868.05	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	-0.28	-1.30	-0.30	-0.63		ppb
Selenium	77-2	-0.01	-0.37	-0.37	-0.25		ppb
Selenium	78-2	0.54	0.69	0.28	0.50	41.89	ppb
Silicon	28-1	-2.52	-2.60	-2.49	-2.54		ppb
Silver	107-1	0.01	0.02	0.01	0.02	25.68	ppb
Silver	109-1	0.02	0.01	0.01	0.01	35.08	ppb
Sodium	23-2	14.64	14.10	14.56	14.43	2.00	ppb
Strontium	86-1	0.06	0.13	0.07	0.09	39.91	ppb
Strontium	88-1	0.11	0.11	0.09	0.10	7.95	ppb
Sulfur	34-1	-175.61	-95.89	-144.47	-138.66		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.01	0.02	0.01	43.48	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	51.55	ppb
Tin	118-1	0.08	0.08	0.07	0.08	5.87	ppb
Titanium	47-1	0.04	0.01	0.01	0.02	88.55	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164427BL	Instrumnet Name :	P7
Client Sample ID :	PBS427	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:31:18	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	47.88	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	59.94	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	0.10	0.03	0.12	0.08	57.02	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	58.92	ppb
Zirconium	91-1	0.01	0.00	0.00	0.01	105.35	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164427BS	Instrumnet Name :	P7
Client Sample ID :	LCS427	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:34:37	DataFile Name :	040LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.05	40.13	41.38	41.19	2.36	ppb
Antimony	121-1	3.84	3.93	3.92	3.89	1.26	ppb
Arsenic	75-2	2.03	2.12	1.93	2.03	4.69	ppb
Barium	135-1	18.59	18.39	18.21	18.40	1.04	ppb
Barium	137-1	17.77	19.07	18.15	18.33	3.64	ppb
Beryllium	9-1	1.96	2.19	2.14	2.10	5.81	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.01	2.79	2.64	2.82	6.63	ppb
Cadmium	106-1	1.68	0.79	0.52	1.00	60.80	ppb
Cadmium	111-1	2.58	2.56	2.50	2.55	1.64	ppb
Calcium	43-1	932.46	979.58	974.21	962.09	2.68	ppb
Calcium	44-1	938.12	972.19	966.18	958.83	1.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.33	4.53	4.39	4.41	2.30	ppb
Cobalt	59-2	2.03	2.01	2.02	2.02	0.44	ppb
Copper	63-2	3.91	3.96	4.03	3.97	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	416.53	417.56	417.74	417.28	0.16	ppb
Iron	57-2	420.00	408.28	411.26	413.18	1.47	ppb
Iron	54-2	417.47	421.38	411.92	416.92	1.14	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164427BS	Instrumnet Name :	P7
Client Sample ID :	LCS427	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:34:37	DataFile Name :	040LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.81	1.79	1.76	1.79	1.38	ppb
Lead	207-1	1.72	1.78	1.68	1.73	2.95	ppb
Lead	208-1	1.74	1.78	1.75	1.76	1.24	ppb
Lithium	6-1				100		%
Magnesium	24-2	1041.80	1050.90	1046.27	1046.33	0.44	ppb
Manganese	55-2	2.11	2.11	2.13	2.12	0.58	ppb
Molybdenum	94-1	10.10	10.62	10.72	10.48	3.19	ppb
Molybdenum	95-1	8.49	8.86	8.81	8.72	2.30	ppb
Molybdenum	96-1	8.66	8.88	9.04	8.86	2.16	ppb
Molybdenum	97-1	8.79	8.74	8.84	8.79	0.60	ppb
Molybdenum	98-1	8.49	8.95	8.64	8.69	2.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.17	2.18	2.34	2.23	4.19	ppb
Phosphorus	31-2	-19.41	-18.88	-21.16	-19.82		ppb
Potassium	39-2	1020.96	1023.68	1026.10	1023.58	0.25	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	9.69	10.03	10.31	10.01	3.09	ppb
Selenium	77-2	15.01	11.67	8.09	11.59	29.89	ppb
Selenium	78-2	9.89	12.19	9.49	10.52	13.86	ppb
Silicon	28-1	4.54	5.75	5.18	5.16	11.67	ppb
Silver	107-1	1.84	1.93	1.95	1.90	3.05	ppb
Silver	109-1	1.89	1.97	1.89	1.92	2.33	ppb
Sodium	23-2	1003.19	1005.79	1005.00	1004.66	0.13	ppb
Strontium	86-1	1.79	2.15	2.01	1.98	9.10	ppb
Strontium	88-1	2.02	2.10	2.08	2.07	2.12	ppb
Sulfur	34-1	-140.11	131.00	95.32	28.74	512.60	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	1.69	1.74	1.64	1.69	2.95	ppb
Thallium	205-1	1.65	1.67	1.71	1.68	1.92	ppb
Tin	118-1	0.11	0.11	0.08	0.10	15.88	ppb
Titanium	47-1	9.00	9.13	8.90	9.01	1.32	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164427BS	Instrumnet Name :	P7
Client Sample ID :	LCS427	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:34:37	DataFile Name :	040LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.60	1.60	1.59	1.60	0.32	ppb
Vanadium	51-2	9.86	9.67	10.03	9.85	1.82	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	10.15	10.32	10.67	10.38	2.57	ppb
Zirconium	90-1	1.92	2.08	1.95	1.98	4.32	ppb
Zirconium	91-1	1.89	1.94	2.05	1.96	4.25	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164427BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD427	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:37:54	DataFile Name :	041LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.48	21.40	20.81	20.90	2.23	ppb
Antimony	121-1	1.97	1.92	1.97	1.95	1.58	ppb
Arsenic	75-2	1.02	0.91	1.03	0.98	6.71	ppb
Barium	135-1	8.94	9.11	9.44	9.16	2.77	ppb
Barium	137-1	9.10	9.12	9.33	9.18	1.43	ppb
Beryllium	9-1	1.19	1.31	1.01	1.17	13.21	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.03	1.25	0.91	1.06	16.28	ppb
Cadmium	106-1	1.15	0.17	1.31	0.88	70.16	ppb
Cadmium	111-1	1.24	1.22	1.37	1.28	6.42	ppb
Calcium	43-1	460.57	476.91	484.19	473.89	2.55	ppb
Calcium	44-1	465.61	473.51	483.24	474.12	1.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.12	2.27	2.25	2.21	3.71	ppb
Cobalt	59-2	0.97	1.01	1.01	1.00	2.18	ppb
Copper	63-2	1.95	2.01	1.99	1.98	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	210.14	212.06	209.28	210.49	0.68	ppb
Iron	57-2	207.98	209.06	206.35	207.80	0.66	ppb
Iron	54-2	216.54	212.00	206.33	211.62	2.42	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164427BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD427	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:37:54	DataFile Name :	041LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.96	0.89	0.90	0.91	3.85	ppb
Lead	207-1	0.89	0.86	0.91	0.89	2.85	ppb
Lead	208-1	0.89	0.89	0.91	0.90	1.07	ppb
Lithium	6-1				101		%
Magnesium	24-2	529.87	525.02	524.08	526.32	0.59	ppb
Manganese	55-2	1.09	1.29	1.21	1.20	8.49	ppb
Molybdenum	94-1	5.11	5.22	5.38	5.24	2.64	ppb
Molybdenum	95-1	4.21	4.36	4.64	4.40	4.96	ppb
Molybdenum	96-1	4.38	4.43	4.46	4.42	0.93	ppb
Molybdenum	97-1	4.33	4.44	4.43	4.40	1.40	ppb
Molybdenum	98-1	4.39	4.37	4.42	4.39	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.10	1.20	1.12	6.35	ppb
Phosphorus	31-2	-14.10	-15.96	-18.44	-16.16		ppb
Potassium	39-2	516.77	522.73	515.01	518.17	0.78	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	4.85	5.70	5.98	5.51	10.69	ppb
Selenium	77-2	6.00	4.68	7.20	5.96	21.13	ppb
Selenium	78-2	2.29	3.21	3.42	2.97	20.28	ppb
Silicon	28-1	1.52	0.68	1.87	1.35	45.25	ppb
Silver	107-1	0.93	0.92	1.04	0.96	6.78	ppb
Silver	109-1	0.92	0.94	0.97	0.94	2.81	ppb
Sodium	23-2	502.59	512.69	506.49	507.26	1.00	ppb
Strontium	86-1	1.08	0.96	1.06	1.03	6.05	ppb
Strontium	88-1	1.08	1.08	1.12	1.10	2.25	ppb
Sulfur	34-1	-68.88	-21.84	138.02	15.77	687.86	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.85	0.83	0.90	0.86	4.26	ppb
Thallium	205-1	0.88	0.84	0.86	0.86	1.96	ppb
Tin	118-1	0.12	0.11	0.08	0.10	21.03	ppb
Titanium	47-1	4.25	4.46	4.45	4.39	2.77	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164427BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD427	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:37:54	DataFile Name :	041LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.81	0.80	0.81	1.06	ppb
Vanadium	51-2	4.88	5.11	4.75	4.91	3.77	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	5.53	5.51	5.45	5.49	0.69	ppb
Zirconium	90-1	0.94	0.95	1.00	0.96	3.53	ppb
Zirconium	91-1	0.98	0.96	0.99	0.98	1.30	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164345BS	Instrumnet Name :	P7
Client Sample ID :	LCS345	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:41:13	DataFile Name :	042LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.85	39.26	40.53	39.55	2.21	ppb
Antimony	121-1	3.81	3.82	3.83	3.82	0.33	ppb
Arsenic	75-2	2.06	1.76	2.03	1.95	8.40	ppb
Barium	135-1	17.37	17.29	18.25	17.64	3.03	ppb
Barium	137-1	17.54	17.91	17.83	17.76	1.10	ppb
Beryllium	9-1	2.27	2.06	2.13	2.15	5.04	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.78	2.00	1.93	1.90	5.72	ppb
Cadmium	106-1	1.65	0.63	1.42	1.23	43.67	ppb
Cadmium	111-1	2.08	2.10	2.17	2.12	2.40	ppb
Calcium	43-1	924.61	928.49	908.46	920.52	1.15	ppb
Calcium	44-1	924.96	942.76	936.18	934.64	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.12	4.18	4.25	4.18	1.52	ppb
Cobalt	59-2	1.95	1.97	1.91	1.94	1.44	ppb
Copper	63-2	3.85	3.92	3.97	3.92	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	409.39	413.47	411.10	411.32	0.50	ppb
Iron	57-2	404.08	412.68	406.49	407.75	1.09	ppb
Iron	54-2	420.88	414.12	411.86	415.62	1.13	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164345BS	Instrumnet Name :	P7
Client Sample ID :	LCS345	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:41:13	DataFile Name :	042LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.68	1.67	1.68	1.68	0.42	ppb
Lead	207-1	1.72	1.73	1.78	1.74	2.03	ppb
Lead	208-1	1.71	1.71	1.73	1.71	0.79	ppb
Lithium	6-1				101		%
Magnesium	24-2	1017.11	1037.55	1022.15	1025.60	1.04	ppb
Manganese	55-2	2.25	2.31	2.13	2.23	3.94	ppb
Molybdenum	94-1	10.19	10.28	10.14	10.20	0.70	ppb
Molybdenum	95-1	8.44	8.53	8.54	8.50	0.64	ppb
Molybdenum	96-1	8.56	8.79	8.70	8.68	1.36	ppb
Molybdenum	97-1	8.28	8.79	8.56	8.54	2.98	ppb
Molybdenum	98-1	8.42	8.64	8.54	8.53	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.01	2.08	2.24	2.11	5.51	ppb
Phosphorus	31-2	-20.95	-19.11	-21.64	-20.57		ppb
Potassium	39-2	1017.40	1008.64	1011.35	1012.46	0.44	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	10.98	11.28	11.02	11.09	1.46	ppb
Selenium	77-2	9.46	10.18	7.26	8.97	16.98	ppb
Selenium	78-2	8.08	10.70	6.16	8.31	27.39	ppb
Silicon	28-1	3.93	4.66	4.38	4.33	8.45	ppb
Silver	107-1	1.82	1.80	1.86	1.83	1.68	ppb
Silver	109-1	1.80	1.88	1.91	1.86	2.85	ppb
Sodium	23-2	984.91	994.83	985.46	988.40	0.56	ppb
Strontium	86-1	1.98	2.06	1.98	2.01	2.26	ppb
Strontium	88-1	2.00	2.06	2.04	2.03	1.27	ppb
Sulfur	34-1	-114.19	-27.52	-31.69	-57.80		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	1.63	1.65	1.65	1.64	0.50	ppb
Thallium	205-1	1.68	1.63	1.64	1.65	1.75	ppb
Tin	118-1	0.08	0.15	0.10	0.11	31.50	ppb
Titanium	47-1	8.65	8.85	8.51	8.67	2.00	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164345BS	Instrumnet Name :	P7
Client Sample ID :	LCS345	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:41:13	DataFile Name :	042LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.57	1.57	1.55	1.56	0.85	ppb
Vanadium	51-2	9.67	9.92	9.62	9.74	1.65	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	10.11	9.54	10.24	9.96	3.76	ppb
Zirconium	90-1	1.87	1.92	1.92	1.90	1.57	ppb
Zirconium	91-1	1.92	1.88	1.83	1.87	2.54	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04	Instrumnet Name :	P7
Client Sample ID :	MYE453	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:44:30	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40048.29	39442.24	39448.35	39646.30	0.88	ppb
Antimony	121-1	3.07	3.00	3.13	3.07	2.19	ppb
Arsenic	75-2	224.55	226.76	222.35	224.55	0.98	ppb
Barium	135-1	558.35	552.76	561.32	557.48	0.78	ppb
Barium	137-1	555.77	548.85	555.48	553.37	0.71	ppb
Beryllium	9-1	1.57	1.73	1.58	1.63	5.65	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.34	3.08	2.66	3.03	11.24	ppb
Cadmium	106-1	5.52	4.09	2.66	4.09	34.96	ppb
Cadmium	111-1	2.59	2.61	2.57	2.59	0.87	ppb
Calcium	43-1	12636.91	13213.12	13232.62	13027.55	2.60	ppb
Calcium	44-1	12237.93	12713.87	12832.03	12594.61	2.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	90.32	89.64	89.40	89.79	0.53	ppb
Cobalt	59-2	48.09	47.86	47.43	47.79	0.71	ppb
Copper	63-2	324.89	324.22	323.33	324.15	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	91397.96	91545.42	90299.95	91081.11	0.75	ppb
Iron	57-2	90413.35	89873.80	90063.42	90116.86	0.30	ppb
Iron	54-2	91570.58	91386.52	91006.85	91321.32	0.31	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04	Instrumnet Name :	P7
Client Sample ID :	MYE453	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:44:30	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	86.76	86.11	88.42	87.10	1.37	ppb
Lead	207-1	83.88	84.80	86.66	85.11	1.66	ppb
Lead	208-1	84.50	85.08	87.21	85.59	1.67	ppb
Lithium	6-1				100		%
Magnesium	24-2	18803.78	18366.52	18400.36	18523.55	1.31	ppb
Manganese	55-2	3220.32	3241.12	3197.88	3219.77	0.67	ppb
Molybdenum	94-1	21.87	22.19	22.84	22.30	2.20	ppb
Molybdenum	95-1	1.92	1.87	1.99	1.93	3.26	ppb
Molybdenum	96-1	4.59	4.62	4.74	4.65	1.68	ppb
Molybdenum	97-1	2.01	1.90	1.91	1.94	3.08	ppb
Molybdenum	98-1	1.85	1.87	1.95	1.89	2.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.80	83.43	83.73	83.32	0.57	ppb
Phosphorus	31-2	3328.66	3261.58	3364.33	3318.19	1.57	ppb
Potassium	39-2	13041.67	12893.87	12900.98	12945.50	0.64	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	1.97	2.63	1.53	2.04	27.24	ppb
Selenium	77-2	16.62	14.16	17.67	16.15	11.16	ppb
Selenium	78-2	4.10	3.26	2.81	3.39	19.27	ppb
Silicon	28-1	1847.81	1948.05	1916.97	1904.27	2.69	ppb
Silver	107-1	1.04	0.96	0.93	0.98	5.96	ppb
Silver	109-1	1.00	0.96	0.94	0.97	3.22	ppb
Sodium	23-2	249.85	250.42	251.44	250.57	0.32	ppb
Strontium	86-1	107.19	107.60	110.02	108.27	1.41	ppb
Strontium	88-1	112.04	113.20	114.42	113.22	1.05	ppb
Sulfur	34-1	-723.72	-766.77	-1177.06	-889.19		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.36	0.38	0.40	0.38	5.08	ppb
Thallium	205-1	0.37	0.36	0.41	0.38	7.31	ppb
Tin	118-1	2.23	2.28	2.34	2.28	2.49	ppb
Titanium	47-1	905.39	948.94	940.31	931.55	2.48	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04	Instrumnet Name :	P7
Client Sample ID :	MYE453	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:44:30	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.33	1.32	1.36	1.34	1.46	ppb
Vanadium	51-2	162.79	162.42	162.40	162.53	0.14	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	322.67	323.39	326.90	324.32	0.70	ppb
Zirconium	90-1	12.37	12.34	12.49	12.40	0.63	ppb
Zirconium	91-1	12.33	12.64	12.78	12.58	1.84	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-05	Instrumnet Name :	P7
Client Sample ID :	MYE453D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:47:40	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39925.27	40333.32	40257.53	40172.04	0.54	ppb
Antimony	121-1	3.07	3.07	3.47	3.20	7.27	ppb
Arsenic	75-2	204.68	209.64	203.96	206.09	1.50	ppb
Barium	135-1	530.04	523.93	589.88	547.95	6.65	ppb
Barium	137-1	524.75	521.70	583.16	543.20	6.38	ppb
Beryllium	9-1	1.54	1.54	1.69	1.59	5.36	ppb
Bismuth	209-1				104		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.98	2.95	3.15	3.03	3.43	ppb
Cadmium	106-1	3.42	2.03	3.24	2.90	26.20	ppb
Cadmium	111-1	2.48	2.23	2.82	2.51	11.68	ppb
Calcium	43-1	12857.22	13049.26	14303.21	13403.23	5.86	ppb
Calcium	44-1	12314.96	12613.66	13771.81	12900.14	5.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91.57	91.74	92.52	91.94	0.55	ppb
Cobalt	59-2	47.09	47.44	47.79	47.44	0.74	ppb
Copper	63-2	323.75	326.84	327.50	326.03	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				104		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	91474.14	92220.28	91994.55	91896.32	0.42	ppb
Iron	57-2	89640.09	91231.12	90932.96	90601.39	0.93	ppb
Iron	54-2	91628.14	92388.00	91613.49	91876.54	0.48	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-05	Instrumnet Name :	P7
Client Sample ID :	MYE453D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:47:40	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	85.48	87.40	96.61	89.83	6.62	ppb
Lead	207-1	83.05	85.19	94.68	87.64	7.06	ppb
Lead	208-1	83.51	85.78	94.56	87.95	6.64	ppb
Lithium	6-1				104		%
Magnesium	24-2	18458.65	18733.24	18705.47	18632.45	0.81	ppb
Manganese	55-2	2973.79	3009.29	2997.44	2993.51	0.60	ppb
Molybdenum	94-1	22.11	22.26	23.66	22.68	3.75	ppb
Molybdenum	95-1	1.91	1.96	2.10	1.99	4.96	ppb
Molybdenum	96-1	4.47	4.74	4.92	4.71	4.73	ppb
Molybdenum	97-1	1.88	1.99	2.14	2.00	6.45	ppb
Molybdenum	98-1	1.88	1.89	2.16	1.97	8.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	83.44	85.27	84.47	84.39	1.09	ppb
Phosphorus	31-2	3332.31	3312.01	3254.38	3299.57	1.23	ppb
Potassium	39-2	13060.80	13203.43	13110.76	13125.00	0.55	ppb
Rhodium	103-1				93		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	2.86	1.35	2.36	2.19	35.29	ppb
Selenium	77-2	13.25	15.99	15.53	14.92	9.86	ppb
Selenium	78-2	5.15	2.35	4.82	4.11	37.21	ppb
Silicon	28-1	1836.21	1822.89	2000.70	1886.60	5.25	ppb
Silver	107-1	0.89	0.89	1.00	0.92	6.76	ppb
Silver	109-1	0.89	0.90	1.03	0.94	8.32	ppb
Sodium	23-2	248.12	255.75	257.57	253.82	1.97	ppb
Strontium	86-1	108.03	108.71	116.83	111.19	4.40	ppb
Strontium	88-1	111.79	112.95	121.87	115.54	4.77	ppb
Sulfur	34-1	-1510.12	-1559.51	-1212.06	-1427.23		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.37	0.38	0.41	0.39	4.94	ppb
Thallium	205-1	0.37	0.39	0.41	0.39	5.62	ppb
Tin	118-1	1.92	1.86	2.16	1.98	7.86	ppb
Titanium	47-1	933.75	946.11	1034.26	971.37	5.64	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-05	Instrumnet Name :	P7
Client Sample ID :	MYE453D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:47:40	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.30	1.36	1.45	1.37	5.61	ppb
Vanadium	51-2	164.04	164.66	163.96	164.22	0.24	ppb
Yttrium	89-1				100		%
Yttrium	89-2				104		%
Zinc	66-2	315.77	316.73	318.09	316.86	0.37	ppb
Zirconium	90-1	12.46	12.45	13.57	12.82	5.03	ppb
Zirconium	91-1	12.43	12.71	13.49	12.88	4.24	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04LX5	Instrumnet Name :	P7
Client Sample ID :	MYE453L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 14:50:49	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7629.11	7613.85	8347.26	7863.41	5.33	ppb
Antimony	121-1	0.58	0.55	0.54	0.56	3.43	ppb
Arsenic	75-2	43.45	42.00	44.19	43.21	2.58	ppb
Barium	135-1	99.03	101.73	101.48	100.75	1.48	ppb
Barium	137-1	99.21	98.99	100.36	99.52	0.74	ppb
Beryllium	9-1	0.31	0.27	0.31	0.30	8.43	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.66	0.43	0.47	0.52	23.77	ppb
Cadmium	106-1	-0.96	-0.90	-0.52	-0.79		ppb
Cadmium	111-1	0.28	0.39	0.43	0.37	21.98	ppb
Calcium	43-1	2464.31	2514.80	2518.85	2499.32	1.22	ppb
Calcium	44-1	2466.56	2499.73	2570.54	2512.28	2.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17.07	16.96	19.01	17.68	6.51	ppb
Cobalt	59-2	9.16	9.20	9.89	9.42	4.36	ppb
Copper	63-2	62.68	62.59	69.49	64.92	6.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	17510.42	17612.33	19090.19	18070.98	4.89	ppb
Iron	57-2	17643.58	17659.47	19384.44	18229.16	5.49	ppb
Iron	54-2	17615.26	17614.05	19154.66	18127.99	4.90	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04LX5	Instrumnet Name :	P7
Client Sample ID :	MYE453L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 14:50:49	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	15.78	16.13	16.25	16.05	1.51	ppb
Lead	207-1	15.29	15.50	15.81	15.53	1.67	ppb
Lead	208-1	15.39	15.63	15.97	15.67	1.87	ppb
Lithium	6-1				105		%
Magnesium	24-2	3576.24	3578.91	3916.35	3690.50	5.30	ppb
Manganese	55-2	617.09	616.60	673.99	635.89	5.19	ppb
Molybdenum	94-1	4.02	4.17	4.19	4.13	2.23	ppb
Molybdenum	95-1	0.39	0.41	0.40	0.40	2.44	ppb
Molybdenum	96-1	0.85	0.93	0.89	0.89	4.95	ppb
Molybdenum	97-1	0.40	0.33	0.41	0.38	11.97	ppb
Molybdenum	98-1	0.39	0.37	0.42	0.39	6.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.79	16.13	17.55	16.49	5.67	ppb
Phosphorus	31-2	585.52	607.88	703.54	632.31	9.91	ppb
Potassium	39-2	2600.64	2598.25	2875.40	2691.43	5.92	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	82-1	0.59	0.48	0.51	0.53	10.00	ppb
Selenium	77-2	1.49	2.95	3.24	2.56	36.52	ppb
Selenium	78-2	1.68	0.44	1.99	1.37	59.71	ppb
Silicon	28-1	360.58	364.73	373.50	366.27	1.80	ppb
Silver	107-1	0.16	0.17	0.16	0.16	4.30	ppb
Silver	109-1	0.17	0.17	0.16	0.17	3.07	ppb
Sodium	23-2	63.87	61.99	74.84	66.90	10.37	ppb
Strontium	86-1	20.54	20.95	20.78	20.76	1.01	ppb
Strontium	88-1	20.52	20.79	21.11	20.81	1.41	ppb
Sulfur	34-1	-1981.87	-2051.05	-1954.45	-1995.79		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.07	0.08	0.07	0.07	10.35	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	1.79	ppb
Tin	118-1	0.48	0.44	0.40	0.44	9.81	ppb
Titanium	47-1	172.99	174.65	178.10	175.25	1.49	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04LX5	Instrumnet Name :	P7
Client Sample ID :	MYE453L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 14:50:49	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.24	0.25	0.24	3.43	ppb
Vanadium	51-2	30.86	30.99	33.85	31.90	5.30	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	65.16	65.20	70.38	66.92	4.48	ppb
Zirconium	90-1	2.23	2.31	2.34	2.29	2.43	ppb
Zirconium	91-1	2.27	2.26	2.35	2.29	2.00	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-06	Instrumnet Name :	P7
Client Sample ID :	MYE453S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:54:06	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40561.04	40125.86	40600.97	40429.29	0.65	ppb
Antimony	121-1	71.06	73.61	72.98	72.55	1.83	ppb
Arsenic	75-2	245.25	247.17	243.46	245.29	0.76	ppb
Barium	135-1	2051.36	2113.80	2157.76	2107.64	2.54	ppb
Barium	137-1	2038.75	2123.94	2096.40	2086.37	2.08	ppb
Beryllium	9-1	39.84	40.42	41.28	40.51	1.79	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	34.11	36.94	36.91	35.98	4.52	ppb
Cadmium	106-1	34.98	36.37	35.24	35.53	2.07	ppb
Cadmium	111-1	38.30	38.81	39.02	38.71	0.95	ppb
Calcium	43-1	12262.52	12477.55	12998.10	12579.39	3.01	ppb
Calcium	44-1	11610.69	12353.36	12382.82	12115.62	3.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	240.54	237.51	237.43	238.49	0.74	ppb
Cobalt	59-2	423.57	417.54	420.51	420.54	0.72	ppb
Copper	63-2	495.80	494.63	496.55	495.66	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	93165.07	92940.65	92945.27	93016.99	0.14	ppb
Iron	57-2	90019.06	90014.77	90206.55	90080.13	0.12	ppb
Iron	54-2	92090.82	91496.00	91470.91	91685.91	0.38	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-06	Instrumnet Name :	P7
Client Sample ID :	MYE453S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:54:06	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	96.25	100.76	103.34	100.12	3.59	ppb
Lead	207-1	93.16	98.35	99.35	96.95	3.43	ppb
Lead	208-1	94.32	99.00	100.43	97.92	3.26	ppb
Lithium	6-1				106		%
Magnesium	24-2	18347.15	18135.92	17942.60	18141.89	1.12	ppb
Manganese	55-2	3542.30	3530.07	3535.00	3535.79	0.17	ppb
Molybdenum	94-1	20.82	22.18	21.90	21.63	3.30	ppb
Molybdenum	95-1	1.85	1.94	1.94	1.91	2.89	ppb
Molybdenum	96-1	4.21	4.51	4.54	4.42	4.16	ppb
Molybdenum	97-1	1.80	1.86	1.94	1.86	3.81	ppb
Molybdenum	98-1	1.76	1.87	1.89	1.84	3.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	459.02	458.39	458.22	458.55	0.09	ppb
Phosphorus	31-2	3296.10	3319.65	3250.26	3288.67	1.07	ppb
Potassium	39-2	12825.32	12879.67	12743.27	12816.09	0.54	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	82-1	70.93	75.85	78.64	75.14	5.19	ppb
Selenium	77-2	104.87	82.31	89.25	92.14	12.54	ppb
Selenium	78-2	73.39	76.80	74.83	75.01	2.28	ppb
Silicon	28-1	1787.33	1827.37	1879.58	1831.43	2.53	ppb
Silver	107-1	31.69	32.88	32.68	32.41	1.97	ppb
Silver	109-1	31.77	32.74	32.56	32.36	1.60	ppb
Sodium	23-2	252.29	252.23	251.18	251.90	0.25	ppb
Strontium	86-1	101.41	108.39	109.00	106.27	3.97	ppb
Strontium	88-1	106.19	114.50	112.80	111.16	3.95	ppb
Sulfur	34-1	-1969.59	-2067.57	-1899.70	-1978.95		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	30.12	32.10	32.09	31.44	3.62	ppb
Thallium	205-1	30.27	31.97	32.42	31.55	3.60	ppb
Tin	118-1	1.83	1.94	1.80	1.86	4.03	ppb
Titanium	47-1	871.73	906.90	930.97	903.20	3.30	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-06	Instrumnet Name :	P7
Client Sample ID :	MYE453S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:54:06	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.31	1.35	1.37	1.35	2.39	ppb
Vanadium	51-2	525.59	522.50	530.93	526.34	0.81	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	666.82	668.97	666.97	667.58	0.18	ppb
Zirconium	90-1	11.55	12.40	12.30	12.08	3.84	ppb
Zirconium	91-1	11.66	12.15	12.56	12.12	3.75	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04MS	Instrumnet Name :	P7
Client Sample ID :	MYE453SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:57:10	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43584.12	43850.24	44090.92	43841.76	0.58	ppb
Antimony	121-1	304.86	308.73	315.31	309.63	1.71	ppb
Arsenic	75-2	332.15	326.63	324.71	327.83	1.18	ppb
Barium	135-1	6356.95	6427.39	6568.19	6450.84	1.67	ppb
Barium	137-1	6346.83	6349.66	6541.68	6412.72	1.74	ppb
Beryllium	9-1	153.13	149.37	154.40	152.30	1.72	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	140.92	139.16	148.03	142.70	3.29	ppb
Cadmium	106-1	136.76	139.97	142.48	139.74	2.05	ppb
Cadmium	111-1	152.36	153.96	157.30	154.54	1.63	ppb
Calcium	43-1	12368.06	12769.75	12683.91	12607.24	1.68	ppb
Calcium	44-1	11751.83	12025.22	12323.87	12033.64	2.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	653.73	670.37	675.56	666.55	1.71	ppb
Cobalt	59-2	1485.16	1492.50	1494.06	1490.57	0.32	ppb
Copper	63-2	1000.30	1015.62	1015.71	1010.54	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	92107.11	93239.34	93272.23	92872.89	0.71	ppb
Iron	57-2	90691.18	91292.76	90925.95	90969.96	0.33	ppb
Iron	54-2	91379.56	92787.32	93052.08	92406.32	0.97	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04MS	Instrumnet Name :	P7
Client Sample ID :	MYE453SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:57:10	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	133.85	141.13	139.17	138.05	2.73	ppb
Lead	207-1	133.16	136.48	134.87	134.84	1.23	ppb
Lead	208-1	132.75	137.77	136.54	135.69	1.93	ppb
Lithium	6-1				105		%
Magnesium	24-2	17957.48	17981.20	17884.71	17941.13	0.28	ppb
Manganese	55-2	4457.71	4507.03	4553.55	4506.10	1.06	ppb
Molybdenum	94-1	20.99	21.67	21.03	21.23	1.80	ppb
Molybdenum	95-1	1.95	1.99	1.96	1.96	1.09	ppb
Molybdenum	96-1	4.40	4.44	4.58	4.47	2.18	ppb
Molybdenum	97-1	1.81	1.90	1.97	1.89	4.18	ppb
Molybdenum	98-1	1.84	1.86	1.90	1.87	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1611.36	1604.12	1599.97	1605.15	0.36	ppb
Phosphorus	31-2	3146.95	3202.08	3250.47	3199.83	1.62	ppb
Potassium	39-2	12667.31	12642.53	12615.69	12641.84	0.20	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	304.74	310.53	313.12	309.46	1.39	ppb
Selenium	77-2	308.73	319.59	302.84	310.38	2.74	ppb
Selenium	78-2	311.49	307.61	307.95	309.02	0.70	ppb
Silicon	28-1	1795.66	1895.50	1873.77	1854.97	2.83	ppb
Silver	107-1	89.01	87.39	97.29	91.23	5.82	ppb
Silver	109-1	72.84	77.25	87.56	79.22	9.53	ppb
Sodium	23-2	351.37	359.41	364.03	358.27	1.79	ppb
Strontium	86-1	103.13	106.12	105.09	104.78	1.45	ppb
Strontium	88-1	109.18	111.16	109.53	109.95	0.96	ppb
Sulfur	34-1	-1993.80	-1872.22	-1906.25	-1924.09		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	129.61	131.51	129.79	130.31	0.81	ppb
Thallium	205-1	128.04	131.97	129.44	129.82	1.53	ppb
Tin	118-1	1.78	1.83	1.92	1.84	3.93	ppb
Titanium	47-1	890.99	917.89	920.70	909.86	1.80	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04MS	Instrumnet Name :	P7
Client Sample ID :	MYE453SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:57:10	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.30	1.39	1.32	1.34	3.53	ppb
Vanadium	51-2	1574.62	1560.01	1571.62	1568.75	0.49	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	1680.05	1689.06	1698.82	1689.31	0.56	ppb
Zirconium	90-1	11.57	12.06	12.11	11.91	2.50	ppb
Zirconium	91-1	11.74	12.27	12.03	12.01	2.18	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12	Instrumnet Name :	P7
Client Sample ID :	MYE481	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:00:10	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48029.94	48530.93	48831.06	48463.98	0.84	ppb
Antimony	121-1	1.93	1.98	1.90	1.94	2.08	ppb
Arsenic	75-2	122.50	122.96	124.11	123.19	0.67	ppb
Barium	135-1	552.11	559.53	573.52	561.72	1.94	ppb
Barium	137-1	546.09	556.39	569.75	557.41	2.13	ppb
Beryllium	9-1	1.62	1.85	1.86	1.77	7.69	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.77	3.47	2.68	2.97	14.53	ppb
Cadmium	106-1	2.67	2.96	2.16	2.60	15.47	ppb
Cadmium	111-1	1.94	2.00	2.05	2.00	2.73	ppb
Calcium	43-1	21837.07	22436.37	22795.99	22356.48	2.17	ppb
Calcium	44-1	21049.34	21538.07	21899.36	21495.59	1.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106.11	105.31	106.08	105.83	0.43	ppb
Cobalt	59-2	49.13	48.94	48.96	49.01	0.22	ppb
Copper	63-2	292.59	292.21	290.29	291.70	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	92866.11	91837.60	92641.49	92448.40	0.58	ppb
Iron	57-2	91527.30	90497.39	91129.15	91051.28	0.57	ppb
Iron	54-2	91702.18	92948.31	92059.73	92236.74	0.70	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12	Instrumnet Name :	P7
Client Sample ID :	MYE481	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:00:10	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	72.03	71.48	72.75	72.08	0.88	ppb
Lead	207-1	70.11	69.17	71.39	70.22	1.59	ppb
Lead	208-1	70.27	69.96	71.12	70.45	0.85	ppb
Lithium	6-1				103		%
Magnesium	24-2	21240.42	21222.12	20976.95	21146.50	0.70	ppb
Manganese	55-2	3142.05	3164.33	3127.98	3144.79	0.58	ppb
Molybdenum	94-1	27.84	27.89	28.09	27.94	0.48	ppb
Molybdenum	95-1	1.21	1.29	1.29	1.26	3.75	ppb
Molybdenum	96-1	4.57	4.55	4.71	4.61	1.91	ppb
Molybdenum	97-1	1.27	1.29	1.25	1.27	1.66	ppb
Molybdenum	98-1	1.21	1.23	1.20	1.21	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.24	96.62	95.89	96.25	0.38	ppb
Phosphorus	31-2	2073.89	2064.63	2104.24	2080.92	1.00	ppb
Potassium	39-2	10671.66	10587.80	10493.26	10584.24	0.84	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	1.44	1.17	0.16	0.92	72.95	ppb
Selenium	77-2	12.89	17.60	13.49	14.66	17.47	ppb
Selenium	78-2	2.96	3.93	2.40	3.10	24.93	ppb
Silicon	28-1	1893.18	1949.30	1956.42	1932.96	1.79	ppb
Silver	107-1	0.89	0.81	0.78	0.83	6.75	ppb
Silver	109-1	0.87	0.79	0.85	0.84	5.18	ppb
Sodium	23-2	291.57	291.44	291.23	291.41	0.06	ppb
Strontium	86-1	96.73	97.29	98.46	97.49	0.90	ppb
Strontium	88-1	101.98	103.81	102.74	102.84	0.89	ppb
Sulfur	34-1	-2153.95	-2151.22	-2056.68	-2120.62		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.47	0.42	0.48	0.46	6.95	ppb
Thallium	205-1	0.45	0.43	0.42	0.43	2.97	ppb
Tin	118-1	1.90	1.92	2.03	1.95	3.61	ppb
Titanium	47-1	1003.48	1031.25	1043.11	1025.95	1.98	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12	Instrumnet Name :	P7
Client Sample ID :	MYE481	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:00:10	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	0.93	0.94	0.93	0.66	ppb
Vanadium	51-2	170.83	168.68	169.74	169.75	0.64	ppb
Yttrium	89-1				104		%
Yttrium	89-2				107		%
Zinc	66-2	251.62	253.57	255.25	253.48	0.72	ppb
Zirconium	90-1	16.55	16.59	16.64	16.59	0.29	ppb
Zirconium	91-1	16.55	16.31	16.82	16.56	1.51	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-13	Instrumnet Name :	P7
Client Sample ID :	MYE481D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:03:19	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49990.21	49735.51	48884.54	49536.75	1.17	ppb
Antimony	121-1	1.92	2.04	1.99	1.98	3.13	ppb
Arsenic	75-2	125.82	126.24	121.75	124.60	1.99	ppb
Barium	135-1	555.62	556.40	564.95	558.99	0.93	ppb
Barium	137-1	549.49	557.05	562.15	556.23	1.15	ppb
Beryllium	9-1	1.64	1.71	1.70	1.68	2.20	ppb
Bismuth	209-1				108		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.40	3.35	3.40	3.38	0.93	ppb
Cadmium	106-1	3.02	2.78	3.12	2.98	5.82	ppb
Cadmium	111-1	2.02	2.13	2.07	2.07	2.51	ppb
Calcium	43-1	22698.61	22978.52	23077.42	22918.18	0.86	ppb
Calcium	44-1	21890.53	22071.49	22125.07	22029.03	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107.97	108.03	106.52	107.51	0.80	ppb
Cobalt	59-2	50.63	50.67	49.78	50.36	1.00	ppb
Copper	63-2	298.90	300.37	293.09	297.45	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	94738.33	95065.72	93986.58	94596.88	0.58	ppb
Iron	57-2	91931.51	93233.43	91516.98	92227.31	0.97	ppb
Iron	54-2	94141.83	94781.63	92833.73	93919.06	1.06	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-13	Instrumnet Name :	P7
Client Sample ID :	MYE481D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:03:19	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	73.24	73.12	75.32	73.90	1.68	ppb
Lead	207-1	71.03	71.94	73.53	72.17	1.75	ppb
Lead	208-1	71.30	71.66	73.85	72.27	1.91	ppb
Lithium	6-1				102		%
Magnesium	24-2	21873.85	21893.95	21299.67	21689.15	1.56	ppb
Manganese	55-2	3138.88	3119.52	3097.11	3118.50	0.67	ppb
Molybdenum	94-1	27.50	28.28	28.45	28.08	1.80	ppb
Molybdenum	95-1	1.31	1.32	1.32	1.32	0.35	ppb
Molybdenum	96-1	4.59	4.68	4.61	4.62	0.99	ppb
Molybdenum	97-1	1.34	1.32	1.31	1.33	1.10	ppb
Molybdenum	98-1	1.27	1.24	1.30	1.27	2.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.63	99.00	96.80	98.14	1.20	ppb
Phosphorus	31-2	2149.68	2109.44	2122.70	2127.27	0.96	ppb
Potassium	39-2	10872.64	10926.50	10695.10	10831.42	1.12	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	0.97	1.05	0.90	0.97	7.44	ppb
Selenium	77-2	12.24	18.67	15.42	15.45	20.82	ppb
Selenium	78-2	2.06	3.12	0.65	1.94	63.82	ppb
Silicon	28-1	1724.44	1741.88	1774.23	1746.85	1.45	ppb
Silver	107-1	0.82	0.85	0.79	0.82	3.66	ppb
Silver	109-1	0.79	0.83	0.82	0.81	2.51	ppb
Sodium	23-2	302.75	299.17	293.86	298.59	1.50	ppb
Strontium	86-1	98.80	101.69	100.81	100.43	1.47	ppb
Strontium	88-1	102.50	105.58	105.01	104.36	1.57	ppb
Sulfur	34-1	-2277.99	-2333.30	-2326.78	-2312.69		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.41	0.42	0.43	0.42	2.16	ppb
Thallium	205-1	0.43	0.44	0.45	0.44	2.51	ppb
Tin	118-1	2.09	2.01	2.05	2.05	1.96	ppb
Titanium	47-1	997.71	1025.98	1015.91	1013.20	1.41	ppb

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-13	Instrumnet Name :	P7
Client Sample ID :	MYE481D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:03:19	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.99	1.00	0.97	4.65	ppb
Vanadium	51-2	172.85	173.94	171.04	172.61	0.85	ppb
Yttrium	89-1				104		%
Yttrium	89-2				108		%
Zinc	66-2	263.30	260.32	255.94	259.85	1.43	ppb
Zirconium	90-1	16.09	16.50	16.52	16.37	1.50	ppb
Zirconium	91-1	15.99	16.67	16.65	16.44	2.33	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12LX5	Instrumnet Name :	P7
Client Sample ID :	MYE481L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 15:06:30	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9351.61	9473.18	9349.54	9391.44	0.75	ppb
Antimony	121-1	0.32	0.33	0.35	0.33	4.21	ppb
Arsenic	75-2	23.46	24.48	23.81	23.92	2.17	ppb
Barium	135-1	99.16	101.80	103.03	101.33	1.95	ppb
Barium	137-1	97.52	100.49	102.05	100.02	2.30	ppb
Beryllium	9-1	0.31	0.27	0.31	0.30	8.06	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.64	0.42	0.65	0.57	22.86	ppb
Cadmium	106-1	-0.30	0.15	0.06	-0.03		ppb
Cadmium	111-1	0.36	0.44	0.30	0.37	19.91	ppb
Calcium	43-1	4127.19	4332.45	4381.92	4280.52	3.16	ppb
Calcium	44-1	4202.68	4400.23	4387.51	4330.14	2.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.17	21.07	20.54	20.59	2.22	ppb
Cobalt	59-2	9.58	9.59	9.60	9.59	0.13	ppb
Copper	63-2	56.86	57.02	56.75	56.88	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	17903.68	18177.74	17913.32	17998.25	0.86	ppb
Iron	57-2	18027.34	18244.93	18091.35	18121.21	0.62	ppb
Iron	54-2	18031.17	18195.89	17788.68	18005.25	1.14	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12LX5	Instrumnet Name :	P7
Client Sample ID :	MYE481L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 15:06:30	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.50	13.09	13.05	12.88	2.57	ppb
Lead	207-1	12.30	12.77	12.71	12.59	2.04	ppb
Lead	208-1	12.33	12.78	12.87	12.66	2.26	ppb
Lithium	6-1				102		%
Magnesium	24-2	4205.38	4232.63	4213.78	4217.27	0.33	ppb
Manganese	55-2	624.61	633.34	625.72	627.89	0.76	ppb
Molybdenum	94-1	5.19	7.91	5.72	6.27	23.00	ppb
Molybdenum	95-1	0.29	0.31	0.29	0.30	4.58	ppb
Molybdenum	96-1	0.89	0.90	0.93	0.91	1.79	ppb
Molybdenum	97-1	0.35	0.26	0.33	0.31	14.40	ppb
Molybdenum	98-1	0.23	0.30	0.28	0.27	12.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.82	19.30	19.34	19.15	1.52	ppb
Phosphorus	31-2	397.63	391.43	406.84	398.63	1.94	ppb
Potassium	39-2	2157.57	2174.99	2139.78	2157.44	0.82	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	0.44	-0.14	0.67	0.33	129.39	ppb
Selenium	77-2	2.95	2.96	1.85	2.58	24.71	ppb
Selenium	78-2	-0.03	1.13	1.67	0.92	94.29	ppb
Silicon	28-1	356.71	372.09	374.59	367.80	2.63	ppb
Silver	107-1	0.16	0.15	0.16	0.16	3.26	ppb
Silver	109-1	0.14	0.15	0.16	0.15	5.85	ppb
Sodium	23-2	78.32	80.45	81.78	80.18	2.18	ppb
Strontium	86-1	18.32	19.45	19.19	18.98	3.13	ppb
Strontium	88-1	18.44	19.48	19.28	19.07	2.91	ppb
Sulfur	34-1	-2298.62	-2132.33	-2176.61	-2202.52		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.10	0.09	0.09	0.09	7.08	ppb
Thallium	205-1	0.08	0.08	0.09	0.08	5.28	ppb
Tin	118-1	0.45	0.48	0.53	0.48	8.10	ppb
Titanium	47-1	188.56	195.84	197.85	194.08	2.52	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12LX5	Instrumnet Name :	P7
Client Sample ID :	MYE481L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 15:06:30	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.16	0.17	0.17	2.13	ppb
Vanadium	51-2	32.32	32.82	32.80	32.64	0.86	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	51.87	53.70	52.99	52.86	1.74	ppb
Zirconium	90-1	3.02	3.17	3.14	3.11	2.60	ppb
Zirconium	91-1	2.92	3.25	3.24	3.14	6.04	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-14	Instrumnet Name :	P7
Client Sample ID :	MYE481S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:09:42	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49971.95	50306.86	50038.04	50105.62	0.35	ppb
Antimony	121-1	69.04	69.33	70.01	69.46	0.72	ppb
Arsenic	75-2	149.87	151.42	150.34	150.54	0.53	ppb
Barium	135-1	1974.74	1974.70	2009.77	1986.41	1.02	ppb
Barium	137-1	1946.47	1975.76	2039.40	1987.21	2.39	ppb
Beryllium	9-1	35.67	37.54	38.39	37.20	3.74	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	36.04	35.80	36.13	35.99	0.47	ppb
Cadmium	106-1	35.30	33.73	36.56	35.19	4.03	ppb
Cadmium	111-1	36.78	37.29	38.21	37.43	1.93	ppb
Calcium	43-1	22613.57	22290.08	23013.77	22639.14	1.60	ppb
Calcium	44-1	21433.57	21535.75	22081.37	21683.57	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	237.43	239.87	241.48	239.59	0.85	ppb
Cobalt	59-2	375.48	383.11	376.58	378.39	1.09	ppb
Copper	63-2	441.65	443.46	448.08	444.40	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	92601.43	94606.23	93782.13	93663.26	1.08	ppb
Iron	57-2	92381.57	92414.73	92961.62	92585.97	0.35	ppb
Iron	54-2	92674.27	93764.44	93803.69	93414.14	0.69	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-14	Instrumnet Name :	P7
Client Sample ID :	MYE481S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:09:42	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	85.21	84.41	85.63	85.08	0.73	ppb
Lead	207-1	83.57	82.41	83.58	83.19	0.81	ppb
Lead	208-1	83.81	82.48	84.47	83.59	1.21	ppb
Lithium	6-1				102		%
Magnesium	24-2	21196.81	21677.05	21537.37	21470.41	1.15	ppb
Manganese	55-2	3403.41	3496.58	3474.70	3458.23	1.41	ppb
Molybdenum	94-1	27.97	28.24	29.03	28.42	1.93	ppb
Molybdenum	95-1	1.24	1.30	1.41	1.32	6.56	ppb
Molybdenum	96-1	4.52	4.53	4.71	4.59	2.35	ppb
Molybdenum	97-1	1.29	1.32	1.28	1.30	1.85	ppb
Molybdenum	98-1	1.20	1.29	1.26	1.25	3.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	425.27	430.48	428.74	428.16	0.62	ppb
Phosphorus	31-2	2109.75	2135.63	2083.38	2109.59	1.24	ppb
Potassium	39-2	10523.11	10658.91	10734.37	10638.79	1.01	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	71.81	73.04	77.19	74.01	3.80	ppb
Selenium	77-2	88.27	96.35	77.44	87.35	10.87	ppb
Selenium	78-2	76.36	71.68	74.92	74.32	3.23	ppb
Silicon	28-1	1896.04	1900.32	1934.76	1910.37	1.11	ppb
Silver	107-1	29.36	29.82	29.93	29.70	1.01	ppb
Silver	109-1	29.29	29.87	29.96	29.71	1.22	ppb
Sodium	23-2	290.77	295.03	293.12	292.98	0.73	ppb
Strontium	86-1	96.33	99.72	101.49	99.18	2.64	ppb
Strontium	88-1	101.82	101.78	104.14	102.58	1.32	ppb
Sulfur	34-1	-2233.37	-2411.97	-2249.34	-2298.23		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	30.95	30.33	30.98	30.75	1.19	ppb
Thallium	205-1	30.61	30.05	31.02	30.56	1.59	ppb
Tin	118-1	1.99	1.87	2.00	1.95	3.54	ppb
Titanium	47-1	1023.58	1019.69	1049.97	1031.08	1.60	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-14	Instrumnet Name :	P7
Client Sample ID :	MYE481S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:09:42	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.97	0.95	0.95	1.48	ppb
Vanadium	51-2	494.47	498.91	500.65	498.01	0.64	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	574.31	579.64	576.58	576.84	0.46	ppb
Zirconium	90-1	16.10	16.63	16.92	16.55	2.52	ppb
Zirconium	91-1	16.03	16.43	17.20	16.55	3.61	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12MS	Instrumnet Name :	P7
Client Sample ID :	MYE481SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:12:49	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53094.05	52408.78	53475.97	52992.93	1.02	ppb
Antimony	121-1	310.26	314.58	315.74	313.53	0.92	ppb
Arsenic	75-2	237.60	234.15	234.16	235.31	0.85	ppb
Barium	135-1	6366.32	6533.06	6596.88	6498.75	1.83	ppb
Barium	137-1	6304.34	6440.19	6561.70	6435.41	2.00	ppb
Beryllium	9-1	154.53	152.94	155.26	154.24	0.77	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	141.51	143.24	145.07	143.27	1.24	ppb
Cadmium	106-1	137.94	143.63	140.16	140.57	2.04	ppb
Cadmium	111-1	152.29	156.82	157.68	155.60	1.86	ppb
Calcium	43-1	21966.86	22197.66	22343.93	22169.49	0.86	ppb
Calcium	44-1	20842.53	21176.38	21264.59	21094.50	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	683.49	675.56	687.26	682.11	0.88	ppb
Cobalt	59-2	1475.37	1477.52	1490.27	1481.05	0.54	ppb
Copper	63-2	982.93	974.63	993.72	983.76	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	95608.64	95352.60	95578.31	95513.18	0.15	ppb
Iron	57-2	93758.22	93063.66	93471.11	93431.00	0.37	ppb
Iron	54-2	95094.77	94773.51	94888.34	94918.87	0.17	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12MS	Instrumnet Name :	P7
Client Sample ID :	MYE481SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:12:49	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	124.34	127.13	127.16	126.21	1.29	ppb
Lead	207-1	121.84	122.94	124.97	123.25	1.29	ppb
Lead	208-1	122.95	125.14	124.84	124.31	0.95	ppb
Lithium	6-1				102		%
Magnesium	24-2	21202.63	20927.39	20928.64	21019.55	0.75	ppb
Manganese	55-2	4526.52	4469.32	4538.68	4511.51	0.82	ppb
Molybdenum	94-1	26.86	27.75	27.84	27.48	1.97	ppb
Molybdenum	95-1	1.29	1.31	1.40	1.33	4.40	ppb
Molybdenum	96-1	4.59	4.50	4.73	4.60	2.54	ppb
Molybdenum	97-1	1.36	1.28	1.24	1.29	4.78	ppb
Molybdenum	98-1	1.30	1.29	1.34	1.31	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1601.76	1594.17	1611.35	1602.43	0.54	ppb
Phosphorus	31-2	2085.99	2087.18	2042.26	2071.81	1.24	ppb
Potassium	39-2	10455.48	10369.22	10570.21	10464.97	0.96	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	315.11	323.01	329.15	322.43	2.18	ppb
Selenium	77-2	331.71	328.99	332.92	331.21	0.61	ppb
Selenium	78-2	325.48	317.73	325.00	322.74	1.35	ppb
Silicon	28-1	1838.43	1849.64	1812.55	1833.54	1.04	ppb
Silver	107-1	87.28	83.15	88.61	86.35	3.30	ppb
Silver	109-1	87.77	94.89	87.68	90.11	4.59	ppb
Sodium	23-2	292.92	290.21	295.74	292.96	0.94	ppb
Strontium	86-1	94.69	96.94	98.19	96.60	1.84	ppb
Strontium	88-1	101.32	100.21	103.03	101.52	1.40	ppb
Sulfur	34-1	-2282.71	-2384.50	-2464.27	-2377.16		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	135.19	134.56	136.17	135.31	0.60	ppb
Thallium	205-1	134.09	154.88	135.83	141.60	8.14	ppb
Tin	118-1	1.93	2.03	1.98	1.98	2.59	ppb
Titanium	47-1	994.17	1004.65	1003.49	1000.77	0.57	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12MS	Instrumnet Name :	P7
Client Sample ID :	MYE481SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:12:49	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.96	0.94	0.94	1.86	ppb
Vanadium	51-2	1575.06	1562.24	1570.55	1569.29	0.41	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	1616.61	1613.49	1621.51	1617.20	0.25	ppb
Zirconium	90-1	15.63	16.05	16.52	16.06	2.79	ppb
Zirconium	91-1	15.80	16.38	16.40	16.19	2.09	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05	Instrumnet Name :	P7
Client Sample ID :	MYE494	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:15:55	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49796.53	50328.81	50099.59	50074.98	0.53	ppb
Antimony	121-1	2.18	2.43	2.19	2.27	6.31	ppb
Arsenic	75-2	103.51	105.37	106.32	105.06	1.36	ppb
Barium	135-1	602.06	699.28	606.92	636.09	8.61	ppb
Barium	137-1	603.13	696.45	610.33	636.64	8.16	ppb
Beryllium	9-1	1.66	1.87	1.98	1.84	8.82	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.01	2.47	1.74	2.07	17.78	ppb
Cadmium	106-1	2.17	3.37	2.77	2.77	21.69	ppb
Cadmium	111-1	0.98	1.23	0.97	1.06	13.82	ppb
Calcium	43-1	27633.96	31244.03	28254.69	29044.23	6.65	ppb
Calcium	44-1	26712.45	29953.83	26850.17	27838.82	6.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	94.24	94.32	95.59	94.72	0.80	ppb
Cobalt	59-2	44.40	45.05	44.71	44.72	0.72	ppb
Copper	63-2	170.64	173.06	173.77	172.49	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				103		%
Indium	115-1				94		%
Indium	115-2				99		%
Iron	56-2	93745.19	94922.08	96676.48	95114.58	1.55	ppb
Iron	57-2	93898.77	93249.63	94762.84	93970.41	0.81	ppb
Iron	54-2	94158.69	94326.70	94282.39	94255.93	0.09	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05	Instrumnet Name :	P7
Client Sample ID :	MYE494	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:15:55	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.55	46.55	41.06	42.72	7.80	ppb
Lead	207-1	39.46	44.98	39.51	41.32	7.69	ppb
Lead	208-1	39.46	45.40	39.97	41.61	7.92	ppb
Lithium	6-1				94		%
Magnesium	24-2	22087.28	22322.35	22509.62	22306.42	0.95	ppb
Manganese	55-2	1950.36	1959.95	1975.27	1961.86	0.64	ppb
Molybdenum	94-1	30.37	35.09	30.27	31.91	8.63	ppb
Molybdenum	95-1	1.04	1.24	1.07	1.11	9.88	ppb
Molybdenum	96-1	4.63	5.41	4.74	4.92	8.65	ppb
Molybdenum	97-1	1.08	1.16	0.99	1.08	7.68	ppb
Molybdenum	98-1	0.95	1.20	1.02	1.06	11.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.91	105.43	105.53	104.62	1.42	ppb
Phosphorus	31-2	2608.76	2628.16	2632.64	2623.19	0.48	ppb
Potassium	39-2	9898.74	9762.73	9843.14	9834.87	0.70	ppb
Rhodium	103-1				91		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				103		%
Selenium	82-1	0.82	2.15	0.84	1.27	59.85	ppb
Selenium	77-2	12.71	19.81	12.38	14.97	28.04	ppb
Selenium	78-2	2.93	2.88	3.89	3.23	17.71	ppb
Silicon	28-1	1355.41	1541.15	1383.71	1426.75	7.01	ppb
Silver	107-1	0.40	0.41	0.36	0.39	6.42	ppb
Silver	109-1	0.44	0.41	0.31	0.39	17.37	ppb
Sodium	23-2	461.59	462.54	466.19	463.44	0.52	ppb
Strontium	86-1	225.42	254.80	225.18	235.14	7.24	ppb
Strontium	88-1	239.90	265.87	236.09	247.29	6.55	ppb
Sulfur	34-1	-2079.60	-1470.79	-2014.14	-1854.84		ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	0.33	0.35	0.32	0.34	5.08	ppb
Thallium	205-1	0.32	0.36	0.34	0.34	5.46	ppb
Tin	118-1	2.44	2.77	2.53	2.58	6.53	ppb
Titanium	47-1	1046.65	1179.80	1057.90	1094.78	6.74	ppb

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05	Instrumnet Name :	P7
Client Sample ID :	MYE494	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:15:55	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.00	1.14	1.03	1.06	6.91	ppb
Vanadium	51-2	177.89	178.84	181.44	179.39	1.03	ppb
Yttrium	89-1				100		%
Yttrium	89-2				106		%
Zinc	66-2	190.14	192.63	192.81	191.86	0.78	ppb
Zirconium	90-1	18.22	20.50	18.11	18.94	7.11	ppb
Zirconium	91-1	18.17	20.56	18.16	18.97	7.29	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-06	Instrumnet Name :	P7
Client Sample ID :	MYE494D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:19:11	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51676.21	51501.42	51600.74	51592.79	0.17	ppb
Antimony	121-1	2.10	2.04	2.20	2.11	3.91	ppb
Arsenic	75-2	109.71	109.66	107.87	109.08	0.96	ppb
Barium	135-1	611.29	613.21	637.93	620.81	2.39	ppb
Barium	137-1	610.25	612.73	685.78	636.25	6.74	ppb
Beryllium	9-1	1.66	1.89	1.83	1.79	6.56	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.30	1.56	1.90	1.92	19.41	ppb
Cadmium	106-1	2.89	2.62	1.30	2.27	37.50	ppb
Cadmium	111-1	1.02	0.93	0.89	0.95	6.92	ppb
Calcium	43-1	28020.24	28478.12	28601.12	28366.50	1.08	ppb
Calcium	44-1	27455.91	27298.42	27253.25	27335.86	0.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97.19	97.07	96.90	97.05	0.15	ppb
Cobalt	59-2	45.90	45.69	45.86	45.81	0.24	ppb
Copper	63-2	175.75	175.49	176.92	176.05	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	97425.56	97699.93	96988.86	97371.45	0.37	ppb
Iron	57-2	95462.66	95937.36	94787.87	95395.96	0.61	ppb
Iron	54-2	96327.26	96642.04	96552.67	96507.32	0.17	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-06	Instrumnet Name :	P7
Client Sample ID :	MYE494D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:19:11	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.60	41.45	41.51	41.18	1.24	ppb
Lead	207-1	39.11	40.06	40.61	39.92	1.90	ppb
Lead	208-1	39.53	40.10	40.49	40.04	1.21	ppb
Lithium	6-1				97		%
Magnesium	24-2	22831.81	22927.23	22804.90	22854.65	0.28	ppb
Manganese	55-2	2001.43	1994.56	1994.62	1996.87	0.20	ppb
Molybdenum	94-1	31.16	32.63	31.78	31.86	2.31	ppb
Molybdenum	95-1	1.06	1.12	1.13	1.10	3.11	ppb
Molybdenum	96-1	4.77	5.02	4.86	4.88	2.53	ppb
Molybdenum	97-1	1.13	1.12	1.06	1.10	3.43	ppb
Molybdenum	98-1	0.96	1.05	1.00	1.00	4.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.75	106.22	106.82	106.60	0.31	ppb
Phosphorus	31-2	2697.02	2656.25	2691.67	2681.65	0.83	ppb
Potassium	39-2	10038.45	10069.05	10056.81	10054.77	0.15	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	0.89	1.16	1.23	1.09	16.22	ppb
Selenium	77-2	16.29	18.18	20.01	18.16	10.26	ppb
Selenium	78-2	3.26	0.75	1.73	1.91	66.08	ppb
Silicon	28-1	1329.22	1339.84	1333.20	1334.09	0.40	ppb
Silver	107-1	0.33	0.33	0.35	0.34	3.67	ppb
Silver	109-1	0.30	0.31	0.34	0.32	6.48	ppb
Sodium	23-2	460.89	464.41	461.32	462.21	0.42	ppb
Strontium	86-1	228.38	231.55	236.01	231.98	1.65	ppb
Strontium	88-1	237.67	248.14	247.90	244.57	2.44	ppb
Sulfur	34-1	-1889.88	-1961.95	-2060.31	-1970.71		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.31	0.31	0.29	0.30	3.74	ppb
Thallium	205-1	0.29	0.31	0.30	0.30	2.69	ppb
Tin	118-1	2.50	2.42	2.46	2.46	1.81	ppb
Titanium	47-1	1080.91	1085.97	1074.94	1080.61	0.51	ppb

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-06	Instrumnet Name :	P7
Client Sample ID :	MYE494D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:19:11	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.06	1.04	1.04	1.38	ppb
Vanadium	51-2	184.93	184.32	184.16	184.47	0.22	ppb
Yttrium	89-1				103		%
Yttrium	89-2				106		%
Zinc	66-2	195.63	194.42	195.72	195.26	0.37	ppb
Zirconium	90-1	18.72	19.31	19.44	19.16	1.99	ppb
Zirconium	91-1	18.47	19.33	19.28	19.02	2.53	ppb

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05LX5	Instrumnet Name :	P7
Client Sample ID :	MYE494L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 15:22:28	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9886.12	10020.57	9958.20	9954.96	0.68	ppb
Antimony	121-1	0.37	0.40	0.42	0.39	6.28	ppb
Arsenic	75-2	20.16	20.82	19.98	20.32	2.18	ppb
Barium	135-1	113.94	117.04	116.72	115.90	1.47	ppb
Barium	137-1	113.60	117.00	116.77	115.79	1.64	ppb
Beryllium	9-1	0.39	0.29	0.30	0.33	17.15	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.24	0.20	0.25	0.23	9.67	ppb
Cadmium	106-1	-0.61	-0.54	-1.00	-0.71		ppb
Cadmium	111-1	0.14	0.15	0.09	0.13	27.07	ppb
Calcium	43-1	5585.74	5569.96	5519.14	5558.28	0.63	ppb
Calcium	44-1	5582.95	5635.07	5534.60	5584.20	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.75	18.52	18.76	18.68	0.72	ppb
Cobalt	59-2	8.79	8.94	8.95	8.89	1.03	ppb
Copper	63-2	34.34	34.10	34.37	34.27	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	18441.09	18869.94	18873.01	18728.01	1.33	ppb
Iron	57-2	18851.39	18867.75	19047.40	18922.18	0.57	ppb
Iron	54-2	18965.92	18800.78	18697.34	18821.35	0.72	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05LX5	Instrumnet Name :	P7
Client Sample ID :	MYE494L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 15:22:28	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.56	7.77	7.60	7.64	1.40	ppb
Lead	207-1	7.06	7.40	7.32	7.26	2.48	ppb
Lead	208-1	7.27	7.46	7.39	7.37	1.30	ppb
Lithium	6-1				95		%
Magnesium	24-2	4498.36	4507.13	4523.12	4509.54	0.28	ppb
Manganese	55-2	383.32	386.85	385.39	385.19	0.46	ppb
Molybdenum	94-1	5.99	6.00	5.95	5.98	0.46	ppb
Molybdenum	95-1	0.23	0.24	0.23	0.24	3.28	ppb
Molybdenum	96-1	1.00	1.01	0.96	0.99	2.88	ppb
Molybdenum	97-1	0.23	0.24	0.27	0.25	9.90	ppb
Molybdenum	98-1	0.24	0.23	0.23	0.24	2.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.43	20.91	20.75	20.70	1.18	ppb
Phosphorus	31-2	494.56	514.26	497.34	502.05	2.12	ppb
Potassium	39-2	2033.68	2042.16	2022.32	2032.72	0.49	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	0.75	1.03	0.54	0.77	32.40	ppb
Selenium	77-2	1.79	2.21	1.84	1.95	11.76	ppb
Selenium	78-2	0.79	0.64	2.06	1.16	67.23	ppb
Silicon	28-1	278.95	276.37	267.71	274.34	2.15	ppb
Silver	107-1	0.07	0.08	0.05	0.07	17.67	ppb
Silver	109-1	0.07	0.07	0.08	0.07	9.93	ppb
Sodium	23-2	113.18	115.17	116.16	114.84	1.32	ppb
Strontium	86-1	45.17	44.04	44.37	44.53	1.31	ppb
Strontium	88-1	45.13	44.99	44.82	44.98	0.35	ppb
Sulfur	34-1	-1909.01	-1973.03	-2118.61	-2000.22		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.06	0.07	0.07	0.07	6.95	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	9.65	ppb
Tin	118-1	0.48	0.54	0.54	0.52	6.71	ppb
Titanium	47-1	209.69	208.20	206.40	208.10	0.79	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05LX5	Instrumnet Name :	P7
Client Sample ID :	MYE494L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 15:22:28	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.18	0.18	0.18	1.89	ppb
Vanadium	51-2	34.65	35.42	34.89	34.99	1.13	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%
Zinc	66-2	38.14	37.98	39.87	38.66	2.70	ppb
Zirconium	90-1	3.52	3.55	3.54	3.54	0.43	ppb
Zirconium	91-1	3.48	3.53	3.50	3.50	0.65	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-07	Instrumnet Name :	P7
Client Sample ID :	MYE494S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:25:43	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52489.63	52116.68	51964.69	52190.33	0.52	ppb
Antimony	121-1	67.80	68.76	69.84	68.80	1.49	ppb
Arsenic	75-2	130.77	133.59	128.92	131.10	1.79	ppb
Barium	135-1	2041.67	2071.81	2131.60	2081.69	2.20	ppb
Barium	137-1	2037.52	2040.39	2086.98	2054.96	1.35	ppb
Beryllium	9-1	37.84	39.35	39.59	38.93	2.43	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.86	34.35	34.76	34.32	1.31	ppb
Cadmium	106-1	31.31	32.00	34.51	32.61	5.15	ppb
Cadmium	111-1	35.33	35.53	36.30	35.72	1.44	ppb
Calcium	43-1	27573.73	28284.29	27975.92	27944.64	1.28	ppb
Calcium	44-1	26314.90	27191.68	27014.86	26840.48	1.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	231.96	231.07	228.45	230.49	0.79	ppb
Cobalt	59-2	385.41	382.75	385.80	384.65	0.43	ppb
Copper	63-2	329.60	328.87	325.05	327.84	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	97966.24	97659.75	95582.66	97069.55	1.34	ppb
Iron	57-2	96101.04	95018.01	95638.41	95585.82	0.57	ppb
Iron	54-2	97932.98	96022.28	95758.45	96571.24	1.23	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-07	Instrumnet Name :	P7
Client Sample ID :	MYE494S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:25:43	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	53.67	53.11	54.00	53.59	0.84	ppb
Lead	207-1	51.72	51.41	51.40	51.51	0.35	ppb
Lead	208-1	52.11	51.71	52.26	52.03	0.54	ppb
Lithium	6-1				96		%
Magnesium	24-2	22965.16	22541.02	22166.26	22557.48	1.77	ppb
Manganese	55-2	2337.37	2296.32	2270.63	2301.44	1.46	ppb
Molybdenum	94-1	31.00	31.50	31.88	31.46	1.41	ppb
Molybdenum	95-1	1.07	1.08	1.12	1.09	2.37	ppb
Molybdenum	96-1	4.72	4.74	4.76	4.74	0.41	ppb
Molybdenum	97-1	1.09	1.02	1.12	1.08	4.99	ppb
Molybdenum	98-1	1.02	0.99	1.03	1.02	2.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	445.79	441.83	440.46	442.69	0.63	ppb
Phosphorus	31-2	2646.39	2651.16	2638.57	2645.37	0.24	ppb
Potassium	39-2	10050.41	9918.63	9829.60	9932.88	1.12	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	69.26	69.77	70.19	69.74	0.67	ppb
Selenium	77-2	79.64	86.61	76.41	80.89	6.45	ppb
Selenium	78-2	71.60	69.08	72.30	70.99	2.38	ppb
Silicon	28-1	1358.30	1408.11	1369.18	1378.53	1.90	ppb
Silver	107-1	29.35	29.63	30.31	29.76	1.66	ppb
Silver	109-1	29.09	29.51	30.03	29.54	1.59	ppb
Sodium	23-2	466.91	463.04	455.28	461.74	1.28	ppb
Strontium	86-1	224.00	228.45	230.76	227.74	1.51	ppb
Strontium	88-1	234.78	242.84	240.52	239.38	1.73	ppb
Sulfur	34-1	-2026.62	-2019.52	-2116.87	-2054.33		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	30.14	29.72	30.29	30.05	0.99	ppb
Thallium	205-1	29.84	29.84	30.01	29.90	0.34	ppb
Tin	118-1	2.50	2.44	2.61	2.52	3.46	ppb
Titanium	47-1	1050.40	1074.81	1055.31	1060.17	1.22	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-07	Instrumnet Name :	P7
Client Sample ID :	MYE494S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:25:43	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.02	1.02	1.04	1.03	1.47	ppb
Vanadium	51-2	517.56	507.46	506.10	510.37	1.23	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	518.81	516.71	509.62	515.05	0.94	ppb
Zirconium	90-1	18.09	18.52	18.76	18.46	1.84	ppb
Zirconium	91-1	18.39	18.84	18.40	18.54	1.40	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV037	Instrumnet Name :	P7
Client Sample ID :	CCV037	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:28:47	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47644.51	47510.44	47912.41	47689.12	0.43	ppb
Antimony	121-1	498.63	500.54	504.36	501.18	0.58	ppb
Arsenic	75-2	532.39	533.17	522.68	529.41	1.10	ppb
Barium	135-1	2491.55	2517.11	2519.80	2509.48	0.62	ppb
Barium	137-1	2504.71	2489.56	2521.13	2505.14	0.63	ppb
Beryllium	9-1	509.41	524.06	529.23	520.90	1.97	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	512.00	511.07	521.85	514.97	1.16	ppb
Cadmium	106-1	509.33	515.80	513.06	512.73	0.63	ppb
Cadmium	111-1	507.50	515.48	513.36	512.12	0.81	ppb
Calcium	43-1	241266.09	242314.90	240803.98	241461.66	0.32	ppb
Calcium	44-1	237420.22	238605.23	241600.28	239208.57	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	500.58	488.39	494.47	494.48	1.23	ppb
Cobalt	59-2	517.82	510.66	513.03	513.83	0.71	ppb
Copper	63-2	5051.98	5025.50	4961.69	5013.05	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	124815.48	125055.57	123254.68	124375.24	0.79	ppb
Iron	57-2	122382.52	121790.74	122427.60	122200.28	0.29	ppb
Iron	54-2	124183.57	123410.94	123246.08	123613.53	0.40	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV037	Instrumnet Name :	P7
Client Sample ID :	CCV037	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:28:47	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2431.57	2468.12	2546.05	2481.91	2.36	ppb
Lead	207-1	2420.53	2465.10	2498.82	2461.49	1.60	ppb
Lead	208-1	2445.91	2451.88	2505.68	2467.82	1.33	ppb
Lithium	6-1				102		%
Magnesium	24-2	246454.39	243410.17	247010.91	245625.16	0.79	ppb
Manganese	55-2	4966.74	4935.24	4882.56	4928.18	0.86	ppb
Molybdenum	94-1	4900.26	4952.22	5043.84	4965.44	1.46	ppb
Molybdenum	95-1	4919.96	4945.71	4990.42	4952.03	0.72	ppb
Molybdenum	96-1	4910.76	4898.46	4950.93	4920.05	0.56	ppb
Molybdenum	97-1	4831.28	4929.52	4932.36	4897.72	1.18	ppb
Molybdenum	98-1	4843.45	4878.62	4958.47	4893.51	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.56	510.18	510.52	510.08	0.10	ppb
Phosphorus	31-2	9823.31	9863.82	9829.69	9838.94	0.22	ppb
Potassium	39-2	122083.79	120848.32	121615.73	121515.95	0.51	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	509.18	508.26	509.24	508.89	0.11	ppb
Selenium	77-2	519.55	491.74	516.37	509.22	2.99	ppb
Selenium	78-2	534.87	508.32	516.83	520.01	2.61	ppb
Silicon	28-1	2816.87	2839.18	2830.34	2828.80	0.40	ppb
Silver	107-1	521.16	520.66	521.59	521.14	0.09	ppb
Silver	109-1	525.00	521.90	528.62	525.17	0.64	ppb
Sodium	23-2	242181.56	238516.86	240594.22	240430.88	0.76	ppb
Strontium	86-1	12129.53	12152.84	12395.07	12225.82	1.20	ppb
Strontium	88-1	12399.63	12333.81	12419.55	12384.33	0.36	ppb
Sulfur	34-1	8918.30	8725.67	8966.20	8870.06	1.44	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	495.50	495.00	513.27	501.26	2.08	ppb
Thallium	205-1	501.11	491.21	514.91	502.41	2.37	ppb
Tin	118-1	481.30	484.64	489.91	485.28	0.89	ppb
Titanium	47-1	4955.96	4836.58	4955.79	4916.11	1.40	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV037	Instrumnet Name :	P7
Client Sample ID :	CCV037	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:28:47	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	493.10	490.39	511.20	498.23	2.27	ppb
Vanadium	51-2	498.35	495.19	496.22	496.59	0.32	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	5143.88	5117.19	5061.07	5107.38	0.83	ppb
Zirconium	90-1	503.79	502.38	506.83	504.33	0.45	ppb
Zirconium	91-1	490.87	494.54	500.64	495.35	1.00	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB037	Instrumnet Name :	P7
Client Sample ID :	CCB037	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:31:35	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.68	5.30	4.98	5.32	6.65	ppb
Antimony	121-1	0.36	0.34	0.32	0.34	5.10	ppb
Arsenic	75-2	0.10	0.05	0.06	0.07	40.07	ppb
Barium	135-1	0.28	0.20	0.26	0.25	17.71	ppb
Barium	137-1	0.30	0.28	0.22	0.26	16.05	ppb
Beryllium	9-1	0.08	0.09	0.04	0.07	35.56	ppb
Bismuth	209-1				112		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.05	-0.07	0.02	423.36	ppb
Cadmium	106-1	-0.96	-0.52	-1.90	-1.13		ppb
Cadmium	111-1	-0.02	0.00	-0.07	-0.03		ppb
Calcium	43-1	20.13	17.45	8.62	15.40	39.11	ppb
Calcium	44-1	4.01	2.86	1.53	2.80	44.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.06	0.02	0.03	91.52	ppb
Cobalt	59-2	0.05	0.04	0.05	0.05	6.14	ppb
Copper	63-2	0.45	0.44	0.37	0.42	9.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	12.08	11.50	11.55	11.71	2.75	ppb
Iron	57-2	4.65	9.42	9.67	7.92	35.74	ppb
Iron	54-2	10.95	11.77	10.56	11.09	5.58	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB037	Instrumnet Name :	P7
Client Sample ID :	CCB037	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:31:35	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.27	0.28	0.21	0.25	16.56	ppb
Lead	207-1	0.25	0.20	0.22	0.22	10.17	ppb
Lead	208-1	0.26	0.24	0.21	0.24	11.76	ppb
Lithium	6-1				97		%
Magnesium	24-2	18.66	17.76	17.75	18.06	2.89	ppb
Manganese	55-2	0.45	0.46	0.46	0.45	0.73	ppb
Molybdenum	94-1	0.53	0.53	0.54	0.53	1.70	ppb
Molybdenum	95-1	0.50	0.48	0.45	0.48	4.77	ppb
Molybdenum	96-1	0.54	0.49	0.45	0.50	9.08	ppb
Molybdenum	97-1	0.52	0.47	0.44	0.48	7.83	ppb
Molybdenum	98-1	0.50	0.47	0.44	0.47	6.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.06	0.06	0.06	5.86	ppb
Phosphorus	31-2	-18.98	-19.28	-16.87	-18.38		ppb
Potassium	39-2	9.69	14.76	10.16	11.54	24.27	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	0.18	-0.47	0.15	-0.05		ppb
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	-0.59	-0.93	-0.74	-0.76		ppb
Silicon	28-1	-2.50	-1.09	-1.74	-1.78		ppb
Silver	107-1	0.08	0.06	0.06	0.07	12.24	ppb
Silver	109-1	0.08	0.07	0.05	0.07	24.07	ppb
Sodium	23-2	53.32	52.75	51.06	52.38	2.25	ppb
Strontium	86-1	0.95	0.90	0.79	0.88	9.45	ppb
Strontium	88-1	1.00	0.84	0.76	0.87	13.77	ppb
Sulfur	34-1	-980.77	-469.51	-657.26	-702.51		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.11	0.10	0.09	0.10	12.72	ppb
Thallium	205-1	0.10	0.09	0.09	0.09	9.16	ppb
Tin	118-1	0.08	0.15	0.08	0.10	34.49	ppb
Titanium	47-1	0.47	0.53	0.42	0.47	10.88	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB037	Instrumnet Name :	P7
Client Sample ID :	CCB037	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:31:35	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	15.23	ppb
Vanadium	51-2	0.02	0.05	0.05	0.04	36.41	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	0.27	0.18	0.27	0.24	21.22	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	8.92	ppb
Zirconium	91-1	0.07	0.04	0.03	0.04	45.32	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05MS	Instrumnet Name :	P7
Client Sample ID :	MYE494SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:34:52	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54559.14	54988.03	54843.08	54796.75	0.40	ppb
Antimony	121-1	306.37	304.97	311.07	307.47	1.04	ppb
Arsenic	75-2	219.47	213.94	217.05	216.82	1.28	ppb
Barium	135-1	6521.23	6566.65	6796.41	6628.10	2.23	ppb
Barium	137-1	6599.84	6546.55	6741.40	6629.26	1.52	ppb
Beryllium	9-1	160.47	164.71	170.07	165.09	2.91	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	142.49	135.43	146.30	141.41	3.90	ppb
Cadmium	106-1	134.84	138.29	143.20	138.78	3.03	ppb
Cadmium	111-1	148.68	150.17	155.30	151.38	2.29	ppb
Calcium	43-1	26511.02	26943.71	27361.40	26938.71	1.58	ppb
Calcium	44-1	25408.74	26078.79	26264.22	25917.25	1.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	675.64	668.26	677.14	673.68	0.71	ppb
Cobalt	59-2	1477.14	1453.77	1478.82	1469.91	0.95	ppb
Copper	63-2	846.99	852.98	861.68	853.89	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	95472.64	95698.34	96149.61	95773.53	0.36	ppb
Iron	57-2	94700.08	93195.00	93961.82	93952.30	0.80	ppb
Iron	54-2	96431.43	96532.61	96635.41	96533.15	0.11	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05MS	Instrumnet Name :	P7
Client Sample ID :	MYE494SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:34:52	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	90.96	91.52	93.07	91.85	1.19	ppb
Lead	207-1	87.80	87.49	90.14	88.48	1.64	ppb
Lead	208-1	88.82	89.60	91.52	89.98	1.54	ppb
Lithium	6-1				94		%
Magnesium	24-2	21885.18	21862.92	21979.21	21909.10	0.28	ppb
Manganese	55-2	3318.18	3303.45	3367.09	3329.57	1.00	ppb
Molybdenum	94-1	30.05	30.90	31.35	30.77	2.15	ppb
Molybdenum	95-1	1.12	1.10	1.12	1.11	1.04	ppb
Molybdenum	96-1	4.72	4.70	4.71	4.71	0.24	ppb
Molybdenum	97-1	1.14	1.10	1.10	1.11	2.19	ppb
Molybdenum	98-1	1.10	1.07	1.11	1.10	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1623.55	1609.68	1612.26	1615.16	0.46	ppb
Phosphorus	31-2	2554.56	2566.62	2553.12	2558.10	0.29	ppb
Potassium	39-2	9740.62	9711.98	9666.30	9706.30	0.39	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	319.86	322.37	328.82	323.68	1.43	ppb
Selenium	77-2	330.30	327.02	339.88	332.40	2.01	ppb
Selenium	78-2	321.03	315.81	332.52	323.12	2.65	ppb
Silicon	28-1	1300.43	1305.00	1340.34	1315.26	1.66	ppb
Silver	107-1	90.79	89.58	96.38	92.25	3.93	ppb
Silver	109-1	94.96	96.88	102.05	97.96	3.74	ppb
Sodium	23-2	458.50	460.67	466.18	461.79	0.86	ppb
Strontium	86-1	220.15	219.66	226.69	222.17	1.77	ppb
Strontium	88-1	230.86	234.39	234.68	233.31	0.91	ppb
Sulfur	34-1	-1401.43	-1633.44	-1749.17	-1594.68		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	126.10	128.46	130.37	128.31	1.67	ppb
Thallium	205-1	127.35	128.42	130.48	128.75	1.24	ppb
Tin	118-1	2.38	2.42	2.45	2.42	1.59	ppb
Titanium	47-1	1002.24	1018.65	1033.68	1018.19	1.54	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05MS	Instrumnet Name :	P7
Client Sample ID :	MYE494SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:34:52	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	0.99	1.02	0.99	2.80	ppb
Vanadium	51-2	1591.63	1587.38	1597.09	1592.03	0.31	ppb
Yttrium	89-1				105		%
Yttrium	89-2				108		%
Zinc	66-2	1554.22	1550.25	1559.44	1554.64	0.30	ppb
Zirconium	90-1	17.86	18.07	18.09	18.01	0.70	ppb
Zirconium	91-1	18.00	18.16	18.55	18.24	1.56	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-01	Instrumnet Name :	P7
Client Sample ID :	MYE450	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:37:53	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39291.04	38696.25	38592.81	38860.03	0.97	ppb
Antimony	121-1	2.57	3.07	2.74	2.79	9.03	ppb
Arsenic	75-2	102.27	103.10	104.99	103.46	1.35	ppb
Barium	135-1	400.20	485.57	426.44	437.41	10.00	ppb
Barium	137-1	399.34	480.37	424.40	434.70	9.54	ppb
Beryllium	9-1	1.47	1.38	1.49	1.45	4.20	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.64	3.21	3.01	2.95	9.95	ppb
Cadmium	106-1	2.41	2.69	3.23	2.78	14.90	ppb
Cadmium	111-1	2.10	2.59	2.33	2.34	10.42	ppb
Calcium	43-1	28620.34	33618.68	30155.41	30798.14	8.31	ppb
Calcium	44-1	27701.86	32553.89	29036.51	29764.08	8.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97.56	98.22	96.42	97.40	0.93	ppb
Cobalt	59-2	44.40	44.35	43.71	44.15	0.87	ppb
Copper	63-2	302.75	305.73	304.32	304.27	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				104		%
Indium	115-1				96		%
Indium	115-2				101		%
Iron	56-2	85470.01	86054.79	84834.70	85453.17	0.71	ppb
Iron	57-2	83994.89	84238.86	83921.55	84051.77	0.20	ppb
Iron	54-2	84869.14	85022.52	84366.22	84752.63	0.41	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-01	Instrumnet Name :	P7
Client Sample ID :	MYE450	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:37:53	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	67.25	77.74	69.30	71.43	7.79	ppb
Lead	207-1	64.31	75.76	67.45	69.17	8.56	ppb
Lead	208-1	65.15	76.33	67.90	69.79	8.34	ppb
Lithium	6-1				91		%
Magnesium	24-2	18474.52	18612.06	18887.17	18657.92	1.13	ppb
Manganese	55-2	2165.26	2169.98	2153.07	2162.77	0.40	ppb
Molybdenum	94-1	21.38	25.39	22.44	23.07	9.02	ppb
Molybdenum	95-1	2.20	2.42	2.14	2.25	6.59	ppb
Molybdenum	96-1	4.48	5.28	4.70	4.82	8.52	ppb
Molybdenum	97-1	2.03	2.49	2.09	2.21	11.28	ppb
Molybdenum	98-1	2.05	2.51	2.16	2.24	10.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	79.70	77.98	78.80	78.83	1.09	ppb
Phosphorus	31-2	3199.64	3119.42	3155.28	3158.11	1.27	ppb
Potassium	39-2	13196.22	13178.90	13126.84	13167.32	0.27	ppb
Rhodium	103-1				93		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				105		%
Selenium	82-1	2.32	2.50	2.14	2.32	7.56	ppb
Selenium	77-2	15.42	10.65	13.05	13.04	18.32	ppb
Selenium	78-2	1.97	3.45	5.21	3.54	45.80	ppb
Silicon	28-1	1626.79	1932.10	1744.39	1767.76	8.71	ppb
Silver	107-1	0.79	0.89	0.82	0.83	6.17	ppb
Silver	109-1	0.78	0.89	0.75	0.81	8.89	ppb
Sodium	23-2	349.29	344.06	345.25	346.20	0.79	ppb
Strontium	86-1	137.39	162.02	141.36	146.92	9.00	ppb
Strontium	88-1	145.56	168.78	151.85	155.39	7.73	ppb
Sulfur	34-1	-1763.68	-985.89	-1659.41	-1469.66		ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	0.35	0.43	0.37	0.38	10.83	ppb
Thallium	205-1	0.36	0.41	0.35	0.37	8.31	ppb
Tin	118-1	1.74	2.24	1.97	1.98	12.47	ppb
Titanium	47-1	1082.15	1258.48	1145.65	1162.09	7.69	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-01	Instrumnet Name :	P7
Client Sample ID :	MYE450	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:37:53	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.43	1.70	1.56	1.56	8.57	ppb
Vanadium	51-2	158.82	159.51	159.41	159.25	0.23	ppb
Yttrium	89-1				102		%
Yttrium	89-2				108		%
Zinc	66-2	277.34	277.67	275.35	276.79	0.45	ppb
Zirconium	90-1	11.67	14.05	12.39	12.70	9.60	ppb
Zirconium	91-1	11.88	14.24	12.33	12.82	9.76	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-02	Instrumnet Name :	P7
Client Sample ID :	MYE451	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:41:00	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37473.82	37868.33	37285.70	37542.62	0.79	ppb
Antimony	121-1	2.22	2.27	2.32	2.27	2.20	ppb
Arsenic	75-2	87.71	87.36	86.83	87.30	0.51	ppb
Barium	135-1	385.40	385.79	389.40	386.86	0.57	ppb
Barium	137-1	382.66	387.11	390.78	386.85	1.05	ppb
Beryllium	9-1	1.49	1.46	1.59	1.51	4.76	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.20	2.59	2.16	2.32	10.33	ppb
Cadmium	106-1	2.21	2.07	1.68	1.99	13.87	ppb
Cadmium	111-1	1.88	1.86	2.02	1.92	4.59	ppb
Calcium	43-1	11020.01	11572.13	11085.89	11226.01	2.69	ppb
Calcium	44-1	10731.88	11182.38	10717.41	10877.23	2.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92.63	92.37	92.36	92.45	0.16	ppb
Cobalt	59-2	42.15	41.45	40.73	41.44	1.70	ppb
Copper	63-2	261.31	260.10	258.54	259.98	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	87193.53	86205.86	85349.28	86249.56	1.07	ppb
Iron	57-2	84585.27	84882.33	83720.86	84396.16	0.71	ppb
Iron	54-2	85978.15	86071.20	85018.09	85689.15	0.68	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-02	Instrumnet Name :	P7
Client Sample ID :	MYE451	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:41:00	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	63.10	63.82	63.97	63.63	0.73	ppb
Lead	207-1	61.72	62.12	63.23	62.35	1.25	ppb
Lead	208-1	61.93	62.40	63.18	62.50	1.01	ppb
Lithium	6-1				94		%
Magnesium	24-2	17091.63	17309.40	17430.30	17277.11	0.99	ppb
Manganese	55-2	2026.16	2059.35	2010.30	2031.94	1.23	ppb
Molybdenum	94-1	20.28	20.67	20.50	20.48	0.96	ppb
Molybdenum	95-1	2.12	2.16	2.23	2.17	2.63	ppb
Molybdenum	96-1	4.49	4.64	4.58	4.57	1.65	ppb
Molybdenum	97-1	2.10	2.06	2.22	2.13	3.91	ppb
Molybdenum	98-1	2.08	2.12	2.11	2.11	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	77.13	77.96	76.91	77.34	0.72	ppb
Phosphorus	31-2	3183.74	3176.03	3154.43	3171.40	0.48	ppb
Potassium	39-2	12997.73	12804.32	12761.61	12854.55	0.98	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	1.29	1.70	1.75	1.58	16.14	ppb
Selenium	77-2	13.58	10.92	10.61	11.70	13.98	ppb
Selenium	78-2	4.82	3.66	2.88	3.78	25.78	ppb
Silicon	28-1	1869.61	2012.89	1954.28	1945.59	3.70	ppb
Silver	107-1	0.56	0.59	0.58	0.58	3.37	ppb
Silver	109-1	0.57	0.57	0.60	0.58	2.69	ppb
Sodium	23-2	275.68	274.49	271.82	274.00	0.72	ppb
Strontium	86-1	95.09	95.59	96.64	95.77	0.83	ppb
Strontium	88-1	98.09	101.21	101.40	100.23	1.86	ppb
Sulfur	34-1	-1906.60	-1923.22	-2168.21	-1999.34		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.36	0.36	0.36	0.36	0.79	ppb
Thallium	205-1	0.36	0.37	0.39	0.37	4.14	ppb
Tin	118-1	1.97	2.03	2.07	2.02	2.39	ppb
Titanium	47-1	989.49	1035.87	1012.81	1012.72	2.29	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-02	Instrumnet Name :	P7
Client Sample ID :	MYE451	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:41:00	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.23	1.26	1.31	1.27	3.31	ppb
Vanadium	51-2	156.05	155.61	155.11	155.59	0.30	ppb
Yttrium	89-1				106		%
Yttrium	89-2				108		%
Zinc	66-2	278.82	282.90	276.55	279.42	1.15	ppb
Zirconium	90-1	11.12	11.60	11.35	11.36	2.11	ppb
Zirconium	91-1	11.32	11.22	11.38	11.31	0.74	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-03	Instrumnet Name :	P7
Client Sample ID :	MYE452	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:44:12	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42005.94	42301.74	42706.24	42337.97	0.83	ppb
Antimony	121-1	2.00	2.03	2.13	2.05	3.21	ppb
Arsenic	75-2	107.48	107.82	113.68	109.66	3.18	ppb
Barium	135-1	497.46	513.83	545.41	518.90	4.70	ppb
Barium	137-1	495.08	510.72	541.43	515.74	4.57	ppb
Beryllium	9-1	1.88	1.60	1.65	1.71	8.82	ppb
Bismuth	209-1				104		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.24	2.15	2.05	2.48	26.72	ppb
Cadmium	106-1	3.12	2.14	2.69	2.65	18.49	ppb
Cadmium	111-1	1.84	1.97	2.04	1.95	5.17	ppb
Calcium	43-1	21571.30	21654.07	23487.23	22237.53	4.87	ppb
Calcium	44-1	20564.12	21312.12	22913.47	21596.57	5.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92.36	93.11	93.92	93.13	0.84	ppb
Cobalt	59-2	42.90	43.27	43.87	43.35	1.13	ppb
Copper	63-2	276.83	280.62	283.38	280.28	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	84663.49	84859.20	85752.92	85091.87	0.68	ppb
Iron	57-2	83308.30	83936.77	84575.07	83940.05	0.75	ppb
Iron	54-2	83850.95	83799.93	84817.06	84155.98	0.68	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-03	Instrumnet Name :	P7
Client Sample ID :	MYE452	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:44:12	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	66.12	67.16	72.01	68.43	4.59	ppb
Lead	207-1	63.65	64.90	70.48	66.34	5.48	ppb
Lead	208-1	64.40	64.97	69.97	66.45	4.61	ppb
Lithium	6-1				94		%
Magnesium	24-2	19917.02	19980.16	20347.90	20081.70	1.16	ppb
Manganese	55-2	2687.80	2643.79	2705.26	2678.95	1.18	ppb
Molybdenum	94-1	21.34	21.64	23.17	22.05	4.45	ppb
Molybdenum	95-1	1.63	1.70	1.82	1.72	5.49	ppb
Molybdenum	96-1	4.21	4.29	4.71	4.40	6.04	ppb
Molybdenum	97-1	1.65	1.78	1.88	1.77	6.52	ppb
Molybdenum	98-1	1.58	1.72	1.70	1.66	4.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.02	84.07	85.72	84.94	0.98	ppb
Phosphorus	31-2	2164.51	2196.52	2193.99	2185.01	0.81	ppb
Potassium	39-2	10817.29	10599.72	10833.06	10750.02	1.21	ppb
Rhodium	103-1				96		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	82-1	1.76	1.56	2.63	1.98	28.86	ppb
Selenium	77-2	13.64	13.49	17.30	14.81	14.56	ppb
Selenium	78-2	2.57	1.33	3.55	2.48	44.66	ppb
Silicon	28-1	1668.73	1685.56	1833.36	1729.21	5.24	ppb
Silver	107-1	0.69	0.73	0.74	0.72	3.74	ppb
Silver	109-1	0.71	0.74	0.79	0.75	4.89	ppb
Sodium	23-2	396.48	395.30	405.52	399.10	1.40	ppb
Strontium	86-1	106.18	109.35	115.67	110.40	4.37	ppb
Strontium	88-1	111.16	117.49	121.22	116.62	4.36	ppb
Sulfur	34-1	-2257.12	-2274.76	-1857.66	-2129.84		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.37	0.37	0.41	0.39	6.31	ppb
Thallium	205-1	0.35	0.36	0.41	0.38	7.81	ppb
Tin	118-1	1.81	1.85	2.01	1.89	5.78	ppb
Titanium	47-1	942.71	957.48	1042.48	980.89	5.49	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-03	Instrumnet Name :	P7
Client Sample ID :	MYE452	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:44:12	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.02	1.10	1.05	3.89	ppb
Vanadium	51-2	151.06	151.73	152.32	151.70	0.42	ppb
Yttrium	89-1				104		%
Yttrium	89-2				109		%
Zinc	66-2	243.62	247.54	248.41	246.52	1.03	ppb
Zirconium	90-1	12.20	12.72	13.33	12.75	4.44	ppb
Zirconium	91-1	12.24	12.71	13.35	12.77	4.34	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-07	Instrumnet Name :	P7
Client Sample ID :	MYE454	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:47:21	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35759.09	35713.17	35660.11	35710.79	0.14	ppb
Antimony	121-1	2.02	2.11	2.03	2.05	2.27	ppb
Arsenic	75-2	71.44	73.01	69.76	71.41	2.27	ppb
Barium	135-1	336.61	353.26	360.85	350.24	3.54	ppb
Barium	137-1	339.38	353.33	354.63	349.11	2.42	ppb
Beryllium	9-1	1.21	1.10	1.34	1.21	9.70	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.09	2.01	2.82	2.31	19.25	ppb
Cadmium	106-1	2.39	1.08	1.25	1.57	45.43	ppb
Cadmium	111-1	1.50	1.45	1.49	1.48	1.85	ppb
Calcium	43-1	13613.58	13606.76	13687.58	13635.97	0.33	ppb
Calcium	44-1	13060.05	13273.85	13332.65	13222.18	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	86.09	86.14	85.18	85.80	0.63	ppb
Cobalt	59-2	38.46	38.49	38.65	38.53	0.27	ppb
Copper	63-2	221.46	220.88	220.24	220.86	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	77819.27	78350.26	77900.13	78023.22	0.37	ppb
Iron	57-2	76590.19	77475.11	76976.01	77013.77	0.58	ppb
Iron	54-2	78007.34	77498.24	77508.96	77671.51	0.37	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-07	Instrumnet Name :	P7
Client Sample ID :	MYE454	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:47:21	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.36	47.69	48.85	47.97	1.63	ppb
Lead	207-1	47.02	46.25	47.00	46.75	0.94	ppb
Lead	208-1	46.58	46.29	47.01	46.63	0.77	ppb
Lithium	6-1				96		%
Magnesium	24-2	16302.44	16038.24	16293.60	16211.42	0.93	ppb
Manganese	55-2	1872.42	1891.46	1878.02	1880.63	0.52	ppb
Molybdenum	94-1	15.48	15.64	15.37	15.50	0.88	ppb
Molybdenum	95-1	2.10	2.13	2.06	2.10	1.64	ppb
Molybdenum	96-1	4.00	3.82	4.04	3.95	2.97	ppb
Molybdenum	97-1	2.02	2.18	2.12	2.11	3.90	ppb
Molybdenum	98-1	2.02	1.95	2.04	2.01	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	67.35	68.39	68.02	67.92	0.78	ppb
Phosphorus	31-2	3046.37	3062.09	3060.61	3056.36	0.28	ppb
Potassium	39-2	12956.74	13139.88	13101.69	13066.10	0.74	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	1.23	1.78	1.07	1.36	27.42	ppb
Selenium	77-2	17.15	12.07	12.89	14.04	19.45	ppb
Selenium	78-2	1.66	3.30	1.87	2.27	39.25	ppb
Silicon	28-1	1381.35	1389.27	1400.24	1390.29	0.68	ppb
Silver	107-1	0.55	0.55	0.55	0.55	0.43	ppb
Silver	109-1	0.52	0.53	0.58	0.54	5.82	ppb
Sodium	23-2	354.00	352.45	350.57	352.34	0.49	ppb
Strontium	86-1	92.37	92.51	94.52	93.13	1.29	ppb
Strontium	88-1	94.99	95.53	97.87	96.13	1.59	ppb
Sulfur	34-1	-1746.10	-1972.03	-1959.92	-1892.68		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.30	0.33	0.31	0.31	3.32	ppb
Thallium	205-1	0.28	0.30	0.29	0.29	2.35	ppb
Tin	118-1	1.96	1.99	2.11	2.02	3.95	ppb
Titanium	47-1	943.52	930.41	935.75	936.56	0.70	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-07	Instrumnet Name :	P7
Client Sample ID :	MYE454	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:47:21	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.04	1.04	1.05	0.50	ppb
Vanadium	51-2	144.80	144.55	144.26	144.54	0.19	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	264.37	265.97	261.18	263.84	0.92	ppb
Zirconium	90-1	8.21	8.46	8.54	8.40	2.09	ppb
Zirconium	91-1	8.42	8.41	8.56	8.46	1.02	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-08	Instrumnet Name :	P7
Client Sample ID :	MYE455	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:50:33	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33760.57	33828.94	33762.22	33783.91	0.12	ppb
Antimony	121-1	1.68	1.76	1.81	1.75	3.78	ppb
Arsenic	75-2	68.00	65.33	66.97	66.77	2.02	ppb
Barium	135-1	357.71	370.78	366.67	365.05	1.83	ppb
Barium	137-1	353.97	365.84	366.67	362.16	1.96	ppb
Beryllium	9-1	1.28	1.22	1.26	1.26	2.31	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.60	1.37	2.35	1.77	28.72	ppb
Cadmium	106-1	1.18	1.05	-0.15	0.69	106.12	ppb
Cadmium	111-1	1.36	1.49	1.39	1.41	4.89	ppb
Calcium	43-1	25162.59	25272.93	25564.48	25333.34	0.82	ppb
Calcium	44-1	24339.90	24695.79	24486.54	24507.41	0.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	77.81	77.64	78.79	78.08	0.79	ppb
Cobalt	59-2	36.42	35.90	36.15	36.16	0.72	ppb
Copper	63-2	203.79	203.38	204.93	204.04	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	71417.23	72210.45	71562.62	71730.10	0.59	ppb
Iron	57-2	71208.21	71224.17	70844.95	71092.44	0.30	ppb
Iron	54-2	71301.45	71075.57	71136.25	71171.09	0.16	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-08	Instrumnet Name :	P7
Client Sample ID :	MYE455	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:50:33	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.05	46.73	47.91	47.23	1.28	ppb
Lead	207-1	44.88	46.04	45.96	45.63	1.41	ppb
Lead	208-1	45.64	45.70	46.40	45.91	0.91	ppb
Lithium	6-1				95		%
Magnesium	24-2	17830.64	17733.09	17923.09	17828.94	0.53	ppb
Manganese	55-2	1756.99	1748.17	1784.92	1763.36	1.09	ppb
Molybdenum	94-1	7.24	7.44	7.20	7.29	1.74	ppb
Molybdenum	95-1	2.13	2.07	2.03	2.08	2.50	ppb
Molybdenum	96-1	2.99	2.93	3.10	3.01	2.98	ppb
Molybdenum	97-1	2.04	2.05	2.08	2.06	0.97	ppb
Molybdenum	98-1	1.95	2.01	2.05	2.00	2.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.32	69.46	69.75	69.51	0.31	ppb
Phosphorus	31-2	2989.24	3080.04	3088.74	3052.67	1.81	ppb
Potassium	39-2	13162.64	13128.49	13353.86	13214.99	0.92	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	0.60	0.88	0.75	0.74	18.96	ppb
Selenium	77-2	13.77	12.97	11.37	12.70	9.62	ppb
Selenium	78-2	3.65	1.59	2.04	2.43	44.59	ppb
Silicon	28-1	1535.13	1524.17	1561.66	1540.32	1.25	ppb
Silver	107-1	0.46	0.43	0.45	0.44	3.33	ppb
Silver	109-1	0.43	0.43	0.45	0.44	2.09	ppb
Sodium	23-2	1294.09	1291.10	1295.68	1293.63	0.18	ppb
Strontium	86-1	164.49	165.13	165.44	165.02	0.29	ppb
Strontium	88-1	172.57	171.80	175.56	173.31	1.15	ppb
Sulfur	34-1	-1318.68	-1466.51	-1296.65	-1360.61		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.27	0.24	0.29	0.27	8.40	ppb
Thallium	205-1	0.28	0.27	0.26	0.27	3.17	ppb
Tin	118-1	1.82	1.89	1.86	1.86	1.75	ppb
Titanium	47-1	915.46	925.22	931.18	923.96	0.86	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-08	Instrumnet Name :	P7
Client Sample ID :	MYE455	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:50:33	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.96	0.97	0.96	0.73	ppb
Vanadium	51-2	135.66	135.40	135.80	135.62	0.15	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	244.88	245.41	248.22	246.17	0.73	ppb
Zirconium	90-1	3.30	3.38	3.37	3.35	1.31	ppb
Zirconium	91-1	3.44	3.34	3.43	3.41	1.66	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-09	Instrumnet Name :	P7
Client Sample ID :	MYE456	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:53:41	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34280.51	33869.03	34368.81	34172.78	0.78	ppb
Antimony	121-1	1.66	1.70	1.82	1.73	4.86	ppb
Arsenic	75-2	68.09	65.15	66.13	66.46	2.25	ppb
Barium	135-1	238.43	239.22	241.01	239.55	0.55	ppb
Barium	137-1	233.42	238.39	243.01	238.27	2.01	ppb
Beryllium	9-1	0.88	0.84	0.80	0.84	4.76	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.51	1.63	1.19	1.45	15.56	ppb
Cadmium	106-1	2.53	1.54	1.38	1.82	34.37	ppb
Cadmium	111-1	1.13	0.80	0.93	0.96	17.37	ppb
Calcium	43-1	23410.22	24084.89	24816.12	24103.74	2.92	ppb
Calcium	44-1	23096.94	23059.12	24340.18	23498.75	3.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97.34	96.11	96.12	96.53	0.73	ppb
Cobalt	59-2	45.18	45.09	45.02	45.10	0.17	ppb
Copper	63-2	178.82	178.68	179.21	178.90	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	85070.62	84309.50	84690.66	84690.26	0.45	ppb
Iron	57-2	83529.36	82555.55	82502.46	82862.46	0.70	ppb
Iron	54-2	84243.65	84289.69	83684.96	84072.77	0.40	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-09	Instrumnet Name :	P7
Client Sample ID :	MYE456	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:53:41	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.36	38.93	39.09	38.46	2.49	ppb
Lead	207-1	35.23	37.14	36.76	36.38	2.78	ppb
Lead	208-1	35.49	37.89	37.36	36.91	3.41	ppb
Lithium	6-1				98		%
Magnesium	24-2	22794.37	22532.83	22864.79	22730.66	0.77	ppb
Manganese	55-2	1625.43	1613.35	1593.59	1610.79	1.00	ppb
Molybdenum	94-1	14.95	15.27	15.58	15.27	2.03	ppb
Molybdenum	95-1	1.26	1.18	1.29	1.25	4.56	ppb
Molybdenum	96-1	3.14	3.15	3.28	3.19	2.47	ppb
Molybdenum	97-1	1.28	1.26	1.30	1.28	1.51	ppb
Molybdenum	98-1	1.21	1.14	1.19	1.18	3.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	88.98	89.98	89.66	89.54	0.57	ppb
Phosphorus	31-2	2048.50	2082.77	2017.05	2049.44	1.60	ppb
Potassium	39-2	9752.93	9627.78	9828.85	9736.52	1.04	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	1.44	1.48	0.85	1.25	27.95	ppb
Selenium	77-2	11.37	7.34	9.38	9.36	21.50	ppb
Selenium	78-2	-0.87	1.61	0.80	0.51	247.71	ppb
Silicon	28-1	1203.53	1264.94	1295.24	1254.57	3.72	ppb
Silver	107-1	0.34	0.31	0.34	0.33	5.41	ppb
Silver	109-1	0.30	0.32	0.35	0.32	6.63	ppb
Sodium	23-2	429.55	430.31	432.65	430.83	0.37	ppb
Strontium	86-1	93.66	95.75	97.17	95.53	1.85	ppb
Strontium	88-1	97.67	100.16	100.20	99.34	1.46	ppb
Sulfur	34-1	-1943.30	-1820.95	-1625.36	-1796.54		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.18	0.21	0.21	0.20	8.58	ppb
Thallium	205-1	0.18	0.19	0.19	0.18	2.99	ppb
Tin	118-1	1.32	1.31	1.26	1.30	2.67	ppb
Titanium	47-1	863.68	905.39	924.93	898.00	3.48	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-09	Instrumnet Name :	P7
Client Sample ID :	MYE456	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:53:41	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.69	0.68	0.67	3.37	ppb
Vanadium	51-2	187.89	188.14	188.03	188.02	0.07	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	172.04	171.10	172.02	171.72	0.31	ppb
Zirconium	90-1	8.65	8.62	8.89	8.72	1.71	ppb
Zirconium	91-1	8.51	8.72	8.86	8.70	1.99	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-10	Instrumnet Name :	P7
Client Sample ID :	MYE457	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:56:52	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40907.73	40896.92	40734.66	40846.44	0.24	ppb
Antimony	121-1	2.84	2.82	3.02	2.90	3.80	ppb
Arsenic	75-2	125.47	123.22	128.38	125.69	2.06	ppb
Barium	135-1	435.28	451.00	472.93	453.07	4.17	ppb
Barium	137-1	430.33	446.22	471.43	449.33	4.61	ppb
Beryllium	9-1	1.48	1.73	1.68	1.63	8.20	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.93	3.59	3.06	3.53	12.36	ppb
Cadmium	106-1	3.16	3.49	2.48	3.04	16.91	ppb
Cadmium	111-1	2.36	2.30	2.59	2.42	6.42	ppb
Calcium	43-1	8174.44	8485.42	8980.62	8546.83	4.76	ppb
Calcium	44-1	7850.50	8148.06	8589.10	8195.89	4.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97.58	97.04	96.78	97.13	0.42	ppb
Cobalt	59-2	50.43	51.18	51.02	50.88	0.77	ppb
Copper	63-2	342.00	346.94	343.42	344.12	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	96488.88	97610.70	97271.61	97123.73	0.59	ppb
Iron	57-2	94561.95	96268.64	95812.58	95547.72	0.92	ppb
Iron	54-2	95623.47	97300.70	96634.17	96519.45	0.87	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-10	Instrumnet Name :	P7
Client Sample ID :	MYE457	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:56:52	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	77.57	80.21	83.84	80.54	3.91	ppb
Lead	207-1	76.47	77.35	83.46	79.09	4.81	ppb
Lead	208-1	76.53	78.24	83.22	79.33	4.39	ppb
Lithium	6-1				99		%
Magnesium	24-2	18731.78	18836.32	18898.17	18822.09	0.45	ppb
Manganese	55-2	2393.04	2453.28	2407.41	2417.91	1.30	ppb
Molybdenum	94-1	31.59	33.15	35.23	33.32	5.47	ppb
Molybdenum	95-1	1.78	1.95	1.99	1.91	5.78	ppb
Molybdenum	96-1	5.54	5.64	6.17	5.78	5.86	ppb
Molybdenum	97-1	1.80	2.05	1.91	1.92	6.47	ppb
Molybdenum	98-1	1.80	1.90	2.02	1.91	5.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.57	97.11	98.50	97.39	1.02	ppb
Phosphorus	31-2	2318.75	2381.14	2343.19	2347.69	1.34	ppb
Potassium	39-2	13096.95	13277.09	13278.33	13217.46	0.79	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	1.79	0.30	1.61	1.23	66.14	ppb
Selenium	77-2	13.36	17.05	20.54	16.98	21.16	ppb
Selenium	78-2	2.78	3.12	2.94	2.95	5.79	ppb
Silicon	28-1	1429.91	1467.26	1588.13	1495.10	5.53	ppb
Silver	107-1	0.77	0.76	0.84	0.79	4.98	ppb
Silver	109-1	0.71	0.74	0.80	0.75	5.98	ppb
Sodium	23-2	195.39	195.97	195.31	195.55	0.18	ppb
Strontium	86-1	81.93	85.16	89.87	85.65	4.66	ppb
Strontium	88-1	82.71	85.65	90.27	86.21	4.42	ppb
Sulfur	34-1	-2188.33	-2304.52	-1846.10	-2112.98		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.35	0.38	0.41	0.38	8.81	ppb
Thallium	205-1	0.37	0.38	0.43	0.40	8.01	ppb
Tin	118-1	1.44	1.46	1.60	1.50	5.85	ppb
Titanium	47-1	885.70	914.38	967.57	922.55	4.50	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-10	Instrumnet Name :	P7
Client Sample ID :	MYE457	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:56:52	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.23	1.27	1.35	1.29	4.83	ppb
Vanadium	51-2	174.47	176.00	175.17	175.21	0.44	ppb
Yttrium	89-1				103		%
Yttrium	89-2				106		%
Zinc	66-2	294.39	295.10	295.82	295.10	0.24	ppb
Zirconium	90-1	18.30	19.12	20.39	19.27	5.46	ppb
Zirconium	91-1	18.35	19.09	19.94	19.13	4.14	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-11	Instrumnet Name :	P7
Client Sample ID :	MYE458	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:00:01	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33431.35	33295.51	33177.85	33301.57	0.38	ppb
Antimony	121-1	2.29	2.27	2.21	2.26	1.83	ppb
Arsenic	75-2	80.78	80.20	78.88	79.95	1.22	ppb
Barium	135-1	384.30	388.57	393.35	388.74	1.17	ppb
Barium	137-1	385.36	387.50	388.61	387.16	0.43	ppb
Beryllium	9-1	1.33	1.18	1.25	1.25	6.05	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.47	2.06	1.87	2.14	14.36	ppb
Cadmium	106-1	1.08	1.98	1.84	1.64	29.66	ppb
Cadmium	111-1	1.84	1.93	1.89	1.88	2.38	ppb
Calcium	43-1	19863.36	20494.13	20196.94	20184.81	1.56	ppb
Calcium	44-1	19266.28	19520.89	19851.82	19546.33	1.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	81.83	82.39	81.37	81.86	0.62	ppb
Cobalt	59-2	44.65	44.77	44.55	44.65	0.25	ppb
Copper	63-2	261.41	262.14	259.39	260.98	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	78378.27	78180.76	77568.79	78042.61	0.54	ppb
Iron	57-2	75588.25	76976.69	75131.76	75898.90	1.27	ppb
Iron	54-2	77624.63	76870.92	76577.85	77024.47	0.70	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-11	Instrumnet Name :	P7
Client Sample ID :	MYE458	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:00:01	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	62.11	62.95	60.95	62.00	1.61	ppb
Lead	207-1	60.11	60.91	59.82	60.28	0.93	ppb
Lead	208-1	60.75	61.43	60.00	60.73	1.18	ppb
Lithium	6-1				102		%
Magnesium	24-2	16896.03	16736.18	16622.95	16751.72	0.82	ppb
Manganese	55-2	2128.97	2132.53	2127.49	2129.67	0.12	ppb
Molybdenum	94-1	14.44	14.38	14.76	14.53	1.39	ppb
Molybdenum	95-1	1.94	1.99	2.07	2.00	3.31	ppb
Molybdenum	96-1	3.61	3.76	3.87	3.75	3.56	ppb
Molybdenum	97-1	1.91	1.93	1.86	1.90	1.94	ppb
Molybdenum	98-1	1.94	2.01	1.92	1.96	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	71.28	72.34	71.82	71.81	0.74	ppb
Phosphorus	31-2	4511.60	4549.42	4542.33	4534.45	0.44	ppb
Potassium	39-2	12713.48	12899.03	12641.78	12751.43	1.04	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	0.66	2.31	2.13	1.70	53.31	ppb
Selenium	77-2	17.33	13.49	13.95	14.92	14.04	ppb
Selenium	78-2	1.27	1.04	2.79	1.70	56.08	ppb
Silicon	28-1	1570.02	1617.78	1586.40	1591.40	1.53	ppb
Silver	107-1	0.75	0.76	0.76	0.76	0.44	ppb
Silver	109-1	0.72	0.76	0.79	0.75	4.88	ppb
Sodium	23-2	301.14	299.11	299.64	299.97	0.35	ppb
Strontium	86-1	179.19	180.20	183.97	181.12	1.39	ppb
Strontium	88-1	186.46	190.32	191.32	189.37	1.36	ppb
Sulfur	34-1	-1764.67	-1825.86	-1791.57	-1794.03		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.30	0.30	0.30	0.30	1.55	ppb
Thallium	205-1	0.28	0.31	0.31	0.30	5.17	ppb
Tin	118-1	1.66	1.76	1.69	1.70	3.02	ppb
Titanium	47-1	769.78	787.66	778.99	778.81	1.15	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-11	Instrumnet Name :	P7
Client Sample ID :	MYE458	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:00:01	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.07	1.05	1.08	1.07	1.49	ppb
Vanadium	51-2	144.62	145.52	143.27	144.47	0.79	ppb
Yttrium	89-1				103		%
Yttrium	89-2				107		%
Zinc	66-2	297.78	296.86	292.26	295.63	1.00	ppb
Zirconium	90-1	7.73	7.83	7.91	7.82	1.14	ppb
Zirconium	91-1	7.73	7.63	8.06	7.81	2.84	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-12	Instrumnet Name :	P7
Client Sample ID :	MYE459	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:03:12	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38724.15	38508.37	37949.21	38393.91	1.04	ppb
Antimony	121-1	2.75	2.82	2.91	2.83	2.91	ppb
Arsenic	75-2	112.61	110.37	111.20	111.39	1.01	ppb
Barium	135-1	436.03	443.04	450.61	443.23	1.65	ppb
Barium	137-1	432.33	445.08	448.55	441.99	1.93	ppb
Beryllium	9-1	1.35	1.55	1.50	1.47	7.19	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.13	3.08	3.54	2.92	24.64	ppb
Cadmium	106-1	1.99	2.26	1.29	1.85	27.18	ppb
Cadmium	111-1	2.48	2.45	2.41	2.45	1.38	ppb
Calcium	43-1	17606.36	18196.58	18440.34	18081.10	2.37	ppb
Calcium	44-1	17033.04	17369.17	17739.26	17380.49	2.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	94.87	95.28	93.92	94.69	0.74	ppb
Cobalt	59-2	46.45	46.95	46.64	46.68	0.54	ppb
Copper	63-2	348.51	346.94	347.36	347.61	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	92330.94	90365.39	90563.50	91086.61	1.19	ppb
Iron	57-2	91226.89	89266.14	89192.45	89895.16	1.28	ppb
Iron	54-2	91809.90	90816.39	90473.89	91033.39	0.76	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-12	Instrumnet Name :	P7
Client Sample ID :	MYE459	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:03:12	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	73.93	76.68	77.07	75.89	2.26	ppb
Lead	207-1	72.43	75.66	75.17	74.42	2.34	ppb
Lead	208-1	72.56	75.81	75.52	74.63	2.41	ppb
Lithium	6-1				102		%
Magnesium	24-2	17912.61	18262.92	18201.89	18125.80	1.03	ppb
Manganese	55-2	2372.67	2369.37	2369.30	2370.45	0.08	ppb
Molybdenum	94-1	18.58	18.76	19.28	18.87	1.94	ppb
Molybdenum	95-1	1.75	1.81	1.84	1.80	2.68	ppb
Molybdenum	96-1	3.94	4.00	4.09	4.01	1.87	ppb
Molybdenum	97-1	1.70	1.76	1.81	1.76	3.13	ppb
Molybdenum	98-1	1.67	1.73	1.81	1.74	4.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	89.97	88.31	88.25	88.84	1.10	ppb
Phosphorus	31-2	3951.26	3866.17	3968.38	3928.60	1.39	ppb
Potassium	39-2	14478.97	14476.30	14538.91	14498.06	0.24	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	2.39	1.63	1.94	1.99	19.26	ppb
Selenium	77-2	13.15	16.47	19.54	16.39	19.49	ppb
Selenium	78-2	1.57	3.12	1.67	2.12	40.84	ppb
Silicon	28-1	1613.82	1644.56	1712.49	1656.96	3.05	ppb
Silver	107-1	0.75	0.75	0.75	0.75	0.29	ppb
Silver	109-1	0.72	0.75	0.74	0.73	1.81	ppb
Sodium	23-2	511.90	512.61	507.01	510.51	0.60	ppb
Strontium	86-1	116.46	119.86	121.59	119.30	2.19	ppb
Strontium	88-1	120.82	125.11	127.11	124.35	2.59	ppb
Sulfur	34-1	-1741.60	-1750.80	-1700.58	-1730.99		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.38	0.38	0.40	0.39	2.29	ppb
Thallium	205-1	0.36	0.39	0.38	0.38	5.08	ppb
Tin	118-1	1.74	1.72	1.79	1.75	2.17	ppb
Titanium	47-1	835.38	851.28	878.88	855.18	2.57	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-12	Instrumnet Name :	P7
Client Sample ID :	MYE459	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:03:12	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.16	1.18	1.15	1.16	1.40	ppb
Vanadium	51-2	166.22	164.23	165.57	165.34	0.62	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	324.16	327.08	322.85	324.70	0.67	ppb
Zirconium	90-1	10.16	10.56	10.67	10.47	2.55	ppb
Zirconium	91-1	10.37	10.53	10.61	10.51	1.16	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-13	Instrumnet Name :	P7
Client Sample ID :	MYE460	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:06:21	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32460.22	32519.75	31876.92	32285.63	1.10	ppb
Antimony	121-1	2.01	1.94	2.03	1.99	2.47	ppb
Arsenic	75-2	65.79	68.23	68.11	67.38	2.04	ppb
Barium	135-1	353.96	358.80	363.79	358.85	1.37	ppb
Barium	137-1	350.94	360.53	361.93	357.80	1.67	ppb
Beryllium	9-1	1.35	1.11	1.24	1.23	9.50	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.52	2.61	2.65	2.59	2.56	ppb
Cadmium	106-1	1.10	1.93	1.94	1.66	28.98	ppb
Cadmium	111-1	1.97	2.06	1.98	2.00	2.43	ppb
Calcium	43-1	21456.95	21132.93	21688.98	21426.29	1.30	ppb
Calcium	44-1	20471.58	20554.20	20930.32	20652.03	1.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73.54	74.26	73.60	73.80	0.54	ppb
Cobalt	59-2	34.94	35.17	35.03	35.05	0.33	ppb
Copper	63-2	269.31	271.24	268.51	269.69	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	67612.98	67652.35	67267.17	67510.83	0.31	ppb
Iron	57-2	66377.75	66568.48	66142.07	66362.77	0.32	ppb
Iron	54-2	67335.24	66832.30	66742.43	66969.99	0.48	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-13	Instrumnet Name :	P7
Client Sample ID :	MYE460	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:06:21	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	56.33	58.72	57.93	57.66	2.11	ppb
Lead	207-1	55.81	56.83	57.97	56.87	1.90	ppb
Lead	208-1	55.78	57.40	57.20	56.79	1.56	ppb
Lithium	6-1				100		%
Magnesium	24-2	15703.13	15513.41	15522.16	15579.57	0.69	ppb
Manganese	55-2	1836.43	1869.33	1813.03	1839.59	1.54	ppb
Molybdenum	94-1	12.66	12.73	12.82	12.74	0.65	ppb
Molybdenum	95-1	1.66	1.55	1.63	1.62	3.66	ppb
Molybdenum	96-1	3.15	3.15	3.29	3.20	2.57	ppb
Molybdenum	97-1	1.60	1.65	1.58	1.61	2.19	ppb
Molybdenum	98-1	1.57	1.58	1.60	1.58	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	65.88	66.29	66.21	66.13	0.32	ppb
Phosphorus	31-2	3876.46	3879.49	3928.25	3894.74	0.75	ppb
Potassium	39-2	12161.41	12335.30	12403.76	12300.16	1.02	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	1.45	1.04	1.66	1.38	22.92	ppb
Selenium	77-2	11.18	19.07	10.76	13.67	34.24	ppb
Selenium	78-2	2.02	0.55	1.95	1.51	54.80	ppb
Silicon	28-1	1693.64	1686.45	1756.68	1712.25	2.26	ppb
Silver	107-1	0.68	0.70	0.70	0.69	1.17	ppb
Silver	109-1	0.68	0.68	0.70	0.69	1.51	ppb
Sodium	23-2	510.60	509.79	508.83	509.74	0.17	ppb
Strontium	86-1	158.53	160.20	161.90	160.21	1.05	ppb
Strontium	88-1	169.15	167.55	165.47	167.39	1.10	ppb
Sulfur	34-1	-1282.54	-1436.26	-1335.02	-1351.27		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.27	0.33	0.29	0.30	10.17	ppb
Thallium	205-1	0.28	0.32	0.30	0.30	6.19	ppb
Tin	118-1	1.90	2.01	2.04	1.98	3.75	ppb
Titanium	47-1	821.49	812.35	829.98	821.27	1.07	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-13	Instrumnet Name :	P7
Client Sample ID :	MYE460	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:06:21	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.99	1.03	0.99	1.00	2.02	ppb
Vanadium	51-2	119.32	119.43	119.32	119.36	0.05	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	280.31	283.99	282.02	282.11	0.65	ppb
Zirconium	90-1	6.91	6.93	7.10	6.98	1.54	ppb
Zirconium	91-1	6.84	7.18	7.40	7.14	3.96	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-14	Instrumnet Name :	P7
Client Sample ID :	MYE461	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:09:33	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29708.75	29537.03	29333.64	29526.47	0.64	ppb
Antimony	121-1	2.83	2.82	2.66	2.77	3.39	ppb
Arsenic	75-2	78.50	78.60	77.13	78.08	1.06	ppb
Barium	135-1	312.51	310.51	300.29	307.77	2.13	ppb
Barium	137-1	300.09	305.75	305.09	303.64	1.02	ppb
Beryllium	9-1	1.08	0.95	1.25	1.09	13.67	ppb
Bismuth	209-1				106		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.05	1.93	2.67	2.22	18.08	ppb
Cadmium	106-1	1.45	1.13	0.88	1.16	24.74	ppb
Cadmium	111-1	1.57	1.59	1.50	1.55	3.23	ppb
Calcium	43-1	9587.90	10344.33	10535.88	10156.04	4.94	ppb
Calcium	44-1	9620.95	9866.21	10106.55	9864.57	2.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	72.03	72.08	72.00	72.03	0.06	ppb
Cobalt	59-2	34.54	34.43	34.51	34.49	0.16	ppb
Copper	63-2	211.12	210.21	211.29	210.87	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	73016.80	72164.49	72412.28	72531.19	0.60	ppb
Iron	57-2	70957.20	72043.79	71370.96	71457.32	0.77	ppb
Iron	54-2	72571.59	71803.24	71672.73	72015.85	0.67	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-14	Instrumnet Name :	P7
Client Sample ID :	MYE461	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:09:33	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	53.12	53.99	55.20	54.10	1.93	ppb
Lead	207-1	49.90	53.42	56.61	53.31	6.30	ppb
Lead	208-1	50.53	52.93	54.59	52.68	3.88	ppb
Lithium	6-1				99		%
Magnesium	24-2	14231.59	14133.36	13994.34	14119.77	0.84	ppb
Manganese	55-2	1773.08	1741.01	1749.92	1754.67	0.94	ppb
Molybdenum	94-1	14.51	15.10	15.34	14.98	2.86	ppb
Molybdenum	95-1	1.73	1.80	1.77	1.77	2.17	ppb
Molybdenum	96-1	3.57	3.55	3.60	3.57	0.78	ppb
Molybdenum	97-1	1.68	1.78	1.71	1.72	3.18	ppb
Molybdenum	98-1	1.72	1.71	1.73	1.72	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	63.73	62.98	62.87	63.20	0.74	ppb
Phosphorus	31-2	3204.45	3182.05	3158.33	3181.61	0.72	ppb
Potassium	39-2	9657.64	9724.39	9829.36	9737.13	0.89	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	1.59	1.35	1.64	1.53	10.31	ppb
Selenium	77-2	12.27	14.00	8.23	11.50	25.74	ppb
Selenium	78-2	3.12	1.85	2.68	2.55	25.40	ppb
Silicon	28-1	1280.89	1388.35	1374.88	1348.04	4.34	ppb
Silver	107-1	0.60	0.63	0.59	0.61	2.86	ppb
Silver	109-1	0.58	0.60	0.61	0.60	2.34	ppb
Sodium	23-2	199.78	197.52	196.97	198.09	0.75	ppb
Strontium	86-1	89.11	93.07	94.66	92.28	3.10	ppb
Strontium	88-1	89.71	91.91	93.00	91.54	1.83	ppb
Sulfur	34-1	-2140.49	-1839.98	-1833.41	-1937.96		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.22	0.25	0.28	0.25	11.79	ppb
Thallium	205-1	0.25	0.27	0.27	0.26	5.78	ppb
Tin	118-1	1.59	1.66	1.62	1.62	2.03	ppb
Titanium	47-1	683.55	749.08	749.66	727.43	5.22	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-14	Instrumnet Name :	P7
Client Sample ID :	MYE461	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:09:33	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.90	0.96	0.90	5.93	ppb
Vanadium	51-2	128.96	128.83	128.89	128.89	0.05	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	249.85	249.54	247.23	248.87	0.58	ppb
Zirconium	90-1	8.37	8.53	8.54	8.48	1.14	ppb
Zirconium	91-1	7.90	8.74	8.72	8.45	5.65	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-15	Instrumnet Name :	P7
Client Sample ID :	MYE462	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:12:43	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46341.80	47227.86	47421.49	46997.05	1.22	ppb
Antimony	121-1	3.23	3.65	3.28	3.39	6.72	ppb
Arsenic	75-2	85.74	87.79	86.62	86.72	1.19	ppb
Barium	135-1	359.39	411.25	374.07	381.57	7.01	ppb
Barium	137-1	357.68	412.02	371.12	380.27	7.44	ppb
Beryllium	9-1	1.63	1.68	1.57	1.62	3.40	ppb
Bismuth	209-1				104		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.11	2.84	2.09	2.35	18.28	ppb
Cadmium	106-1	2.62	2.12	2.16	2.30	12.00	ppb
Cadmium	111-1	0.99	1.04	0.90	0.98	7.55	ppb
Calcium	43-1	29861.44	33104.32	30660.09	31208.62	5.41	ppb
Calcium	44-1	28829.46	31880.78	29277.18	29995.81	5.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	90.03	90.10	91.01	90.38	0.60	ppb
Cobalt	59-2	50.85	51.22	50.74	50.94	0.50	ppb
Copper	63-2	185.96	185.44	187.29	186.23	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				95		%
Indium	115-2				99		%
Iron	56-2	98556.04	97278.35	99685.73	98506.71	1.22	ppb
Iron	57-2	95935.74	97465.80	97289.26	96896.93	0.86	ppb
Iron	54-2	97351.87	98229.61	98470.58	98017.35	0.60	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-15	Instrumnet Name :	P7
Client Sample ID :	MYE462	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:12:43	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	46.14	52.78	48.18	49.03	6.94	ppb
Lead	207-1	45.41	51.99	47.17	48.19	7.08	ppb
Lead	208-1	45.58	51.87	47.21	48.22	6.77	ppb
Lithium	6-1				98		%
Magnesium	24-2	25598.99	26117.81	26446.96	26054.59	1.64	ppb
Manganese	55-2	1949.45	1961.00	1976.63	1962.36	0.70	ppb
Molybdenum	94-1	41.07	45.31	42.08	42.82	5.18	ppb
Molybdenum	95-1	2.00	2.16	2.07	2.07	3.81	ppb
Molybdenum	96-1	6.62	7.19	6.89	6.90	4.09	ppb
Molybdenum	97-1	1.87	2.20	2.07	2.05	8.19	ppb
Molybdenum	98-1	1.86	2.13	1.93	1.97	7.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	123.19	123.27	125.10	123.85	0.88	ppb
Phosphorus	31-2	3470.63	3521.40	3562.45	3518.16	1.31	ppb
Potassium	39-2	8083.19	8058.73	8124.02	8088.65	0.41	ppb
Rhodium	103-1				94		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	82-1	1.07	0.39	1.45	0.97	55.62	ppb
Selenium	77-2	14.42	16.71	13.60	14.91	10.82	ppb
Selenium	78-2	3.02	1.65	1.99	2.22	32.27	ppb
Silicon	28-1	1526.56	1684.60	1567.15	1592.77	5.15	ppb
Silver	107-1	0.33	0.40	0.36	0.36	9.06	ppb
Silver	109-1	0.33	0.37	0.32	0.34	7.68	ppb
Sodium	23-2	1891.88	1896.06	1919.02	1902.32	0.77	ppb
Strontium	86-1	500.58	556.69	515.23	524.17	5.55	ppb
Strontium	88-1	524.43	584.46	542.09	550.33	5.61	ppb
Sulfur	34-1	-1973.04	-1415.43	-1907.84	-1765.44		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.25	0.27	0.27	0.26	5.00	ppb
Thallium	205-1	0.25	0.29	0.27	0.27	8.02	ppb
Tin	118-1	1.59	1.81	1.69	1.70	6.37	ppb
Titanium	47-1	1844.74	2016.88	1857.65	1906.42	5.03	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-15	Instrumnet Name :	P7
Client Sample ID :	MYE462	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:12:43	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.16	1.34	1.19	1.23	7.74	ppb
Vanadium	51-2	194.01	194.99	198.56	195.86	1.22	ppb
Yttrium	89-1				102		%
Yttrium	89-2				106		%
Zinc	66-2	210.96	211.37	213.59	211.98	0.67	ppb
Zirconium	90-1	23.87	26.40	24.59	24.95	5.24	ppb
Zirconium	91-1	24.09	26.47	24.89	25.15	4.81	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-16	Instrumnet Name :	P7
Client Sample ID :	MYE463	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:15:53	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42946.12	43098.15	43478.89	43174.38	0.64	ppb
Antimony	121-1	1.65	1.62	1.58	1.62	2.20	ppb
Arsenic	75-2	73.66	75.87	74.87	74.80	1.48	ppb
Barium	135-1	217.61	217.79	215.59	216.99	0.56	ppb
Barium	137-1	215.48	220.15	221.22	218.95	1.40	ppb
Beryllium	9-1	0.72	0.92	0.84	0.83	12.27	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.20	2.34	1.29	1.61	39.37	ppb
Cadmium	106-1	2.10	1.25	0.46	1.27	64.70	ppb
Cadmium	111-1	0.84	0.64	0.88	0.79	16.03	ppb
Calcium	43-1	18371.92	18207.33	17880.12	18153.13	1.38	ppb
Calcium	44-1	17270.36	17238.40	17345.23	17284.66	0.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	135.65	135.41	136.74	135.93	0.52	ppb
Cobalt	59-2	56.52	55.22	56.76	56.17	1.47	ppb
Copper	63-2	230.30	232.14	235.28	232.58	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	91905.81	91675.21	93215.85	92265.62	0.90	ppb
Iron	57-2	90158.61	89385.41	90674.37	90072.80	0.72	ppb
Iron	54-2	92016.96	91114.45	91552.69	91561.37	0.49	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-16	Instrumnet Name :	P7
Client Sample ID :	MYE463	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:15:53	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.31	29.12	29.00	28.81	1.51	ppb
Lead	207-1	27.26	28.43	28.87	28.19	2.96	ppb
Lead	208-1	28.10	29.17	28.48	28.58	1.90	ppb
Lithium	6-1				99		%
Magnesium	24-2	28568.56	28704.68	29113.49	28795.58	0.98	ppb
Manganese	55-2	1811.71	1802.50	1833.00	1815.74	0.86	ppb
Molybdenum	94-1	14.18	14.30	14.17	14.22	0.52	ppb
Molybdenum	95-1	0.78	0.84	0.82	0.81	3.40	ppb
Molybdenum	96-1	2.70	2.81	2.88	2.80	3.27	ppb
Molybdenum	97-1	0.86	0.86	0.88	0.87	1.07	ppb
Molybdenum	98-1	0.78	0.83	0.82	0.81	3.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	116.41	116.96	117.73	117.03	0.57	ppb
Phosphorus	31-2	1647.56	1667.85	1656.58	1657.33	0.61	ppb
Potassium	39-2	7881.82	7812.77	7983.84	7892.81	1.09	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	0.25	1.56	1.06	0.96	68.86	ppb
Selenium	77-2	8.15	10.04	7.18	8.46	17.23	ppb
Selenium	78-2	2.53	0.97	2.61	2.04	45.44	ppb
Silicon	28-1	1351.15	1373.25	1318.82	1347.74	2.03	ppb
Silver	107-1	0.34	0.35	0.34	0.35	1.97	ppb
Silver	109-1	0.35	0.33	0.35	0.35	3.15	ppb
Sodium	23-2	464.96	469.66	472.41	469.01	0.80	ppb
Strontium	86-1	69.10	71.48	71.95	70.84	2.16	ppb
Strontium	88-1	71.17	74.28	73.18	72.87	2.17	ppb
Sulfur	34-1	-1852.99	-1845.67	-1933.24	-1877.30		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.16	0.16	0.15	0.15	4.13	ppb
Thallium	205-1	0.15	0.16	0.16	0.15	4.63	ppb
Tin	118-1	1.24	1.24	1.20	1.23	2.04	ppb
Titanium	47-1	879.06	897.26	883.79	886.70	1.06	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-16	Instrumnet Name :	P7
Client Sample ID :	MYE463	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:15:53	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.54	0.54	0.56	0.55	2.23	ppb
Vanadium	51-2	194.96	196.36	198.67	196.66	0.95	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	168.08	168.34	168.72	168.38	0.19	ppb
Zirconium	90-1	7.86	8.19	8.10	8.05	2.13	ppb
Zirconium	91-1	7.86	8.16	8.36	8.12	3.09	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-17	Instrumnet Name :	P7
Client Sample ID :	MYE464	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:19:05	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39718.45	39209.96	39915.67	39614.69	0.92	ppb
Antimony	121-1	2.43	2.70	2.49	2.54	5.62	ppb
Arsenic	75-2	114.80	115.90	113.66	114.79	0.97	ppb
Barium	135-1	434.46	485.51	442.65	454.20	6.04	ppb
Barium	137-1	429.94	479.11	443.51	450.85	5.63	ppb
Beryllium	9-1	1.43	1.46	1.55	1.48	4.02	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.46	2.14	1.90	2.16	13.01	ppb
Cadmium	106-1	2.37	1.69	0.74	1.60	51.20	ppb
Cadmium	111-1	1.45	1.70	1.44	1.53	9.49	ppb
Calcium	43-1	23142.72	25387.09	24109.44	24213.08	4.65	ppb
Calcium	44-1	22081.11	24521.41	22903.02	23168.51	5.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93.04	92.15	92.51	92.56	0.49	ppb
Cobalt	59-2	40.99	40.54	40.56	40.70	0.62	ppb
Copper	63-2	228.50	226.64	226.34	227.16	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	90670.68	89679.84	90434.80	90261.78	0.57	ppb
Iron	57-2	89043.89	88822.94	88698.46	88855.10	0.20	ppb
Iron	54-2	90131.80	89567.15	90043.38	89914.11	0.34	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-17	Instrumnet Name :	P7
Client Sample ID :	MYE464	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:19:05	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.83	57.97	54.17	54.66	5.68	ppb
Lead	207-1	50.10	56.67	52.61	53.13	6.24	ppb
Lead	208-1	50.44	56.49	52.93	53.29	5.70	ppb
Lithium	6-1				99		%
Magnesium	24-2	20212.44	19968.41	20107.36	20096.07	0.61	ppb
Manganese	55-2	2470.84	2421.66	2466.03	2452.84	1.11	ppb
Molybdenum	94-1	18.04	20.21	18.69	18.98	5.86	ppb
Molybdenum	95-1	2.23	2.48	2.22	2.31	6.35	ppb
Molybdenum	96-1	4.32	4.82	4.52	4.56	5.55	ppb
Molybdenum	97-1	2.34	2.51	2.22	2.35	6.08	ppb
Molybdenum	98-1	2.12	2.40	2.21	2.25	6.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	84.16	83.46	84.28	83.97	0.52	ppb
Phosphorus	31-2	2762.47	2699.41	2746.21	2736.03	1.20	ppb
Potassium	39-2	11945.07	11620.55	11732.70	11766.11	1.40	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	1.10	1.83	1.42	1.45	25.22	ppb
Selenium	77-2	12.21	13.84	16.08	14.04	13.81	ppb
Selenium	78-2	1.68	1.48	2.75	1.97	34.76	ppb
Silicon	28-1	1544.80	1703.55	1626.51	1624.96	4.89	ppb
Silver	107-1	0.64	0.74	0.68	0.69	7.00	ppb
Silver	109-1	0.67	0.75	0.65	0.69	7.77	ppb
Sodium	23-2	1495.21	1484.54	1489.26	1489.67	0.36	ppb
Strontium	86-1	157.52	174.46	163.61	165.20	5.19	ppb
Strontium	88-1	167.44	183.05	170.79	173.76	4.73	ppb
Sulfur	34-1	-1216.82	-720.45	-1185.90	-1041.06		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.37	0.36	0.36	0.36	1.88	ppb
Thallium	205-1	0.35	0.38	0.36	0.36	3.84	ppb
Tin	118-1	2.13	2.59	2.26	2.33	10.12	ppb
Titanium	47-1	849.06	932.72	883.60	888.46	4.73	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-17	Instrumnet Name :	P7
Client Sample ID :	MYE464	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:19:05	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.95	0.94	0.92	4.04	ppb
Vanadium	51-2	168.03	166.50	168.99	167.84	0.75	ppb
Yttrium	89-1				101		%
Yttrium	89-2				105		%
Zinc	66-2	257.79	254.69	254.45	255.64	0.73	ppb
Zirconium	90-1	9.87	11.06	10.11	10.35	6.11	ppb
Zirconium	91-1	10.07	10.77	10.37	10.40	3.39	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-18	Instrumnet Name :	P7
Client Sample ID :	MYE465	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:22:16	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46635.51	46286.99	46290.20	46404.23	0.43	ppb
Antimony	121-1	1.45	1.53	1.57	1.52	4.04	ppb
Arsenic	75-2	95.24	94.89	94.68	94.94	0.30	ppb
Barium	135-1	477.10	497.93	491.37	488.80	2.18	ppb
Barium	137-1	474.49	495.34	490.55	486.79	2.24	ppb
Beryllium	9-1	1.63	1.74	1.52	1.63	6.92	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.41	2.39	2.99	2.60	13.12	ppb
Cadmium	106-1	3.00	2.46	1.35	2.27	37.07	ppb
Cadmium	111-1	1.54	1.63	1.37	1.52	8.68	ppb
Calcium	43-1	27108.11	27810.11	28109.96	27676.06	1.86	ppb
Calcium	44-1	25949.39	27050.58	26861.55	26620.51	2.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95.68	96.70	96.09	96.16	0.53	ppb
Cobalt	59-2	50.28	50.36	49.99	50.21	0.39	ppb
Copper	63-2	253.76	250.92	250.45	251.71	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	92314.82	92266.75	90796.97	91792.85	0.94	ppb
Iron	57-2	91825.44	90099.01	89933.68	90619.38	1.16	ppb
Iron	54-2	91174.56	91323.27	90635.97	91044.60	0.40	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-18	Instrumnet Name :	P7
Client Sample ID :	MYE465	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:22:16	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	53.58	54.04	54.66	54.09	0.99	ppb
Lead	207-1	51.72	52.69	53.46	52.62	1.65	ppb
Lead	208-1	52.25	53.10	53.46	52.94	1.18	ppb
Lithium	6-1				100		%
Magnesium	24-2	22671.02	22684.93	22464.55	22606.83	0.55	ppb
Manganese	55-2	2575.21	2560.42	2538.46	2558.03	0.72	ppb
Molybdenum	94-1	25.27	25.68	25.71	25.56	0.96	ppb
Molybdenum	95-1	1.42	1.51	1.49	1.47	3.34	ppb
Molybdenum	96-1	4.43	4.61	4.60	4.54	2.22	ppb
Molybdenum	97-1	1.46	1.55	1.48	1.50	2.99	ppb
Molybdenum	98-1	1.41	1.52	1.47	1.47	3.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	109.35	108.92	108.73	109.00	0.29	ppb
Phosphorus	31-2	3887.73	3934.10	3971.87	3931.23	1.07	ppb
Potassium	39-2	11262.07	11192.82	11103.62	11186.17	0.71	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	1.61	1.07	0.95	1.21	28.90	ppb
Selenium	77-2	16.85	17.66	15.53	16.68	6.44	ppb
Selenium	78-2	4.73	2.27	3.43	3.48	35.48	ppb
Silicon	28-1	1897.70	1947.16	1990.32	1945.06	2.38	ppb
Silver	107-1	0.54	0.61	0.61	0.59	6.75	ppb
Silver	109-1	0.59	0.59	0.60	0.59	0.50	ppb
Sodium	23-2	444.39	440.17	442.92	442.49	0.48	ppb
Strontium	86-1	327.92	335.01	331.24	331.39	1.07	ppb
Strontium	88-1	348.52	352.79	348.06	349.79	0.75	ppb
Sulfur	34-1	-1768.04	-1734.77	-1792.10	-1764.97		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.30	0.31	0.31	0.30	1.75	ppb
Thallium	205-1	0.31	0.30	0.30	0.30	2.02	ppb
Tin	118-1	1.84	2.05	1.98	1.96	5.54	ppb
Titanium	47-1	1103.48	1137.39	1158.89	1133.25	2.46	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-18	Instrumnet Name :	P7
Client Sample ID :	MYE465	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:22:16	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	1.01	0.99	0.99	1.71	ppb
Vanadium	51-2	171.91	171.44	170.36	171.24	0.47	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	241.22	240.11	237.73	239.68	0.74	ppb
Zirconium	90-1	14.54	14.90	14.79	14.74	1.24	ppb
Zirconium	91-1	14.34	15.08	15.07	14.83	2.84	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-19	Instrumnet Name :	P7
Client Sample ID :	MYE466	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:25:25	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36111.82	36343.16	36631.93	36362.30	0.72	ppb
Antimony	121-1	2.14	2.21	2.18	2.18	1.58	ppb
Arsenic	75-2	93.62	93.13	93.47	93.41	0.27	ppb
Barium	135-1	371.18	380.14	384.99	378.77	1.85	ppb
Barium	137-1	370.82	379.25	387.52	379.20	2.20	ppb
Beryllium	9-1	1.37	1.42	1.50	1.43	4.57	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.69	2.79	2.64	2.71	2.85	ppb
Cadmium	106-1	2.19	2.02	1.46	1.89	20.00	ppb
Cadmium	111-1	2.17	2.14	2.09	2.13	1.85	ppb
Calcium	43-1	15418.11	15616.67	15928.05	15654.27	1.64	ppb
Calcium	44-1	14913.87	15268.33	15244.94	15142.38	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84.01	85.46	84.75	84.74	0.85	ppb
Cobalt	59-2	39.81	40.63	40.24	40.23	1.02	ppb
Copper	63-2	309.69	314.78	314.46	312.98	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	83664.82	83928.84	84282.51	83958.72	0.37	ppb
Iron	57-2	81832.90	82601.96	82240.97	82225.28	0.47	ppb
Iron	54-2	83290.88	83797.50	83815.77	83634.72	0.36	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-19	Instrumnet Name :	P7
Client Sample ID :	MYE466	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:25:25	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	64.86	66.81	65.66	65.78	1.49	ppb
Lead	207-1	62.81	66.08	64.11	64.34	2.56	ppb
Lead	208-1	63.37	65.80	64.28	64.48	1.90	ppb
Lithium	6-1				100		%
Magnesium	24-2	17366.63	17335.15	17337.82	17346.53	0.10	ppb
Manganese	55-2	1955.28	1955.57	1963.07	1957.97	0.23	ppb
Molybdenum	94-1	16.16	16.68	16.61	16.48	1.71	ppb
Molybdenum	95-1	1.58	1.72	1.59	1.63	4.75	ppb
Molybdenum	96-1	3.59	3.53	3.76	3.62	3.23	ppb
Molybdenum	97-1	1.53	1.62	1.64	1.60	3.86	ppb
Molybdenum	98-1	1.57	1.57	1.55	1.56	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	78.68	80.00	79.63	79.44	0.86	ppb
Phosphorus	31-2	3047.57	3109.44	2990.53	3049.18	1.95	ppb
Potassium	39-2	11622.80	11715.61	11705.65	11681.36	0.44	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	1.75	2.09	1.91	1.92	8.95	ppb
Selenium	77-2	12.20	17.01	20.03	16.42	24.06	ppb
Selenium	78-2	3.46	4.67	1.88	3.34	42.04	ppb
Silicon	28-1	1840.58	1880.30	1918.28	1879.72	2.07	ppb
Silver	107-1	0.69	0.73	0.71	0.71	2.89	ppb
Silver	109-1	0.68	0.72	0.72	0.71	3.30	ppb
Sodium	23-2	370.82	378.39	383.56	377.59	1.70	ppb
Strontium	86-1	107.98	110.05	110.39	109.47	1.19	ppb
Strontium	88-1	112.84	117.15	116.83	115.61	2.08	ppb
Sulfur	34-1	-1495.24	-1680.89	-1477.33	-1551.16		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.27	0.31	0.29	0.29	8.10	ppb
Thallium	205-1	0.30	0.33	0.29	0.31	5.87	ppb
Tin	118-1	2.07	2.04	2.11	2.07	1.65	ppb
Titanium	47-1	919.70	945.86	959.89	941.82	2.17	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-19	Instrumnet Name :	P7
Client Sample ID :	MYE466	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:25:25	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.02	1.12	1.02	1.05	5.29	ppb
Vanadium	51-2	154.63	154.64	154.70	154.66	0.02	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%
Zinc	66-2	283.86	285.94	287.04	285.61	0.57	ppb
Zirconium	90-1	9.03	9.18	9.17	9.13	0.89	ppb
Zirconium	91-1	8.80	9.26	9.34	9.13	3.22	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-20	Instrumnet Name :	P7
Client Sample ID :	MYE467	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:28:35	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39708.53	38976.11	38878.63	39187.75	1.16	ppb
Antimony	121-1	1.63	1.61	1.69	1.64	2.68	ppb
Arsenic	75-2	90.43	90.05	89.69	90.06	0.41	ppb
Barium	135-1	436.78	446.69	452.17	445.21	1.75	ppb
Barium	137-1	441.03	443.50	451.50	445.34	1.23	ppb
Beryllium	9-1	1.44	1.36	1.41	1.40	2.87	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.94	1.59	1.72	1.75	10.08	ppb
Cadmium	106-1	0.92	2.30	1.10	1.44	52.39	ppb
Cadmium	111-1	1.03	1.17	1.20	1.13	7.76	ppb
Calcium	43-1	19793.21	20493.24	20622.88	20303.11	2.20	ppb
Calcium	44-1	19006.64	19978.10	19913.40	19632.72	2.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87.09	84.38	85.60	85.69	1.59	ppb
Cobalt	59-2	40.95	40.00	40.18	40.38	1.25	ppb
Copper	63-2	196.26	192.68	192.52	193.82	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	82233.10	80329.92	80952.02	81171.68	1.20	ppb
Iron	57-2	80464.97	80354.43	79775.73	80198.38	0.46	ppb
Iron	54-2	80816.36	80490.15	79730.52	80345.68	0.69	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-20	Instrumnet Name :	P7
Client Sample ID :	MYE467	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:28:35	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.55	46.31	46.40	46.09	1.02	ppb
Lead	207-1	43.46	44.71	44.60	44.26	1.56	ppb
Lead	208-1	44.05	44.92	45.00	44.65	1.17	ppb
Lithium	6-1				97		%
Magnesium	24-2	17786.72	17606.89	17660.65	17684.75	0.52	ppb
Manganese	55-2	2235.06	2243.11	2226.04	2234.74	0.38	ppb
Molybdenum	94-1	21.97	22.71	22.32	22.33	1.66	ppb
Molybdenum	95-1	1.64	1.68	1.66	1.66	1.28	ppb
Molybdenum	96-1	4.16	4.32	4.48	4.32	3.73	ppb
Molybdenum	97-1	1.59	1.62	1.57	1.60	1.56	ppb
Molybdenum	98-1	1.59	1.53	1.63	1.59	3.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	79.26	77.39	77.61	78.09	1.31	ppb
Phosphorus	31-2	2224.43	2278.64	2244.13	2249.07	1.22	ppb
Potassium	39-2	10131.68	9912.65	9947.57	9997.30	1.18	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	0.44	0.95	1.71	1.03	62.09	ppb
Selenium	77-2	15.52	11.34	12.32	13.06	16.73	ppb
Selenium	78-2	1.29	-0.25	2.97	1.34	120.71	ppb
Silicon	28-1	1824.44	1862.50	1871.85	1852.93	1.36	ppb
Silver	107-1	0.42	0.45	0.47	0.45	5.93	ppb
Silver	109-1	0.42	0.44	0.46	0.44	4.76	ppb
Sodium	23-2	324.86	316.27	317.26	319.46	1.47	ppb
Strontium	86-1	104.18	107.30	107.19	106.22	1.67	ppb
Strontium	88-1	107.96	110.10	113.38	110.48	2.47	ppb
Sulfur	34-1	-1978.59	-2004.62	-2109.01	-2030.74		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.28	0.30	0.29	0.29	3.58	ppb
Thallium	205-1	0.28	0.29	0.31	0.30	5.02	ppb
Tin	118-1	1.81	1.81	1.77	1.80	1.36	ppb
Titanium	47-1	966.23	988.78	1005.24	986.75	1.98	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-20	Instrumnet Name :	P7
Client Sample ID :	MYE467	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:28:35	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	1.01	0.99	0.99	3.08	ppb
Vanadium	51-2	153.36	150.62	150.44	151.47	1.08	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	209.41	207.44	207.09	207.98	0.60	ppb
Zirconium	90-1	12.55	12.78	12.99	12.77	1.73	ppb
Zirconium	91-1	12.52	12.73	13.21	12.82	2.73	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-21	Instrumnet Name :	P7
Client Sample ID :	MYE468	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:31:46	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42167.18	42318.80	42777.39	42421.12	0.75	ppb
Antimony	121-1	1.44	1.57	1.50	1.50	4.36	ppb
Arsenic	75-2	84.75	83.23	85.78	84.59	1.52	ppb
Barium	135-1	478.41	480.23	484.54	481.06	0.65	ppb
Barium	137-1	465.51	476.19	481.02	474.24	1.67	ppb
Beryllium	9-1	1.53	1.46	1.61	1.53	5.07	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.79	1.60	1.15	1.52	21.65	ppb
Cadmium	106-1	0.15	0.55	2.17	0.96	111.98	ppb
Cadmium	111-1	0.96	1.07	1.16	1.06	9.49	ppb
Calcium	43-1	14959.96	15087.22	15215.68	15087.62	0.85	ppb
Calcium	44-1	14472.67	14509.28	14816.73	14599.56	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98.63	98.63	98.51	98.59	0.07	ppb
Cobalt	59-2	47.56	47.68	47.83	47.69	0.29	ppb
Copper	63-2	194.58	196.18	196.30	195.69	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	87756.40	88496.64	88367.25	88206.76	0.45	ppb
Iron	57-2	87555.61	87550.18	86669.85	87258.55	0.58	ppb
Iron	54-2	88230.77	87358.51	87802.48	87797.25	0.50	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-21	Instrumnet Name :	P7
Client Sample ID :	MYE468	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:31:46	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	41.12	41.48	42.20	41.60	1.32	ppb
Lead	207-1	38.53	39.18	40.35	39.35	2.34	ppb
Lead	208-1	39.11	40.13	40.85	40.03	2.18	ppb
Lithium	6-1				96		%
Magnesium	24-2	19409.05	19428.28	19330.05	19389.12	0.27	ppb
Manganese	55-2	2338.85	2341.81	2299.98	2326.88	1.00	ppb
Molybdenum	94-1	11.43	11.76	11.95	11.72	2.26	ppb
Molybdenum	95-1	1.91	1.95	1.97	1.95	1.70	ppb
Molybdenum	96-1	3.41	3.50	3.49	3.47	1.46	ppb
Molybdenum	97-1	1.94	1.80	1.91	1.89	3.80	ppb
Molybdenum	98-1	1.86	1.89	1.84	1.86	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	84.04	85.69	86.33	85.35	1.38	ppb
Phosphorus	31-2	2473.84	2486.60	2446.04	2468.83	0.84	ppb
Potassium	39-2	12697.85	12546.39	12681.47	12641.90	0.66	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	1.94	1.16	1.24	1.45	29.74	ppb
Selenium	77-2	15.08	19.61	9.85	14.84	32.90	ppb
Selenium	78-2	0.51	0.44	0.94	0.63	42.88	ppb
Silicon	28-1	1736.94	1733.96	1724.51	1731.80	0.37	ppb
Silver	107-1	0.41	0.41	0.42	0.41	1.73	ppb
Silver	109-1	0.41	0.39	0.41	0.40	3.22	ppb
Sodium	23-2	288.98	292.16	290.04	290.39	0.56	ppb
Strontium	86-1	92.67	95.43	96.23	94.77	1.97	ppb
Strontium	88-1	98.80	99.90	101.52	100.08	1.37	ppb
Sulfur	34-1	-2191.15	-2346.63	-2288.80	-2275.53		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.29	0.29	0.32	0.30	6.56	ppb
Thallium	205-1	0.30	0.31	0.33	0.31	5.12	ppb
Tin	118-1	1.70	1.64	1.64	1.66	2.20	ppb
Titanium	47-1	845.56	866.58	863.68	858.61	1.33	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-21	Instrumnet Name :	P7
Client Sample ID :	MYE468	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:31:46	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.23	1.25	1.27	1.25	1.37	ppb
Vanadium	51-2	160.57	160.59	160.65	160.60	0.03	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	225.50	224.20	221.54	223.75	0.90	ppb
Zirconium	90-1	6.06	6.24	6.18	6.16	1.48	ppb
Zirconium	91-1	5.94	6.14	6.25	6.11	2.59	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-22	Instrumnet Name :	P7
Client Sample ID :	MYE469	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:34:58	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57373.72	58140.64	57627.07	57713.81	0.68	ppb
Antimony	121-1	1.49	1.54	1.71	1.58	7.22	ppb
Arsenic	75-2	122.01	117.36	116.16	118.51	2.60	ppb
Barium	135-1	697.93	719.65	770.01	729.19	5.07	ppb
Barium	137-1	758.20	779.71	834.65	790.85	4.99	ppb
Beryllium	9-1	2.19	2.22	2.43	2.28	5.62	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.08	2.50	2.20	2.26	9.58	ppb
Cadmium	106-1	2.67	1.30	2.74	2.24	36.43	ppb
Cadmium	111-1	1.33	1.36	1.41	1.37	2.91	ppb
Calcium	43-1	25175.91	25732.59	27006.12	25971.54	3.61	ppb
Calcium	44-1	24443.97	24372.76	25837.64	24884.79	3.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	113.51	113.37	113.71	113.53	0.15	ppb
Cobalt	59-2	51.57	51.85	51.85	51.75	0.31	ppb
Copper	63-2	249.02	248.08	247.07	248.05	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				96		%
Indium	115-2				99		%
Iron	56-2	106519.34	106176.32	105787.48	106161.05	0.34	ppb
Iron	57-2	105022.86	104116.38	105520.24	104886.49	0.68	ppb
Iron	54-2	104839.78	105071.12	105755.44	105222.11	0.45	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-22	Instrumnet Name :	P7
Client Sample ID :	MYE469	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:34:58	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	60.81	62.77	64.92	62.84	3.27	ppb
Lead	207-1	59.53	60.26	63.32	61.04	3.29	ppb
Lead	208-1	59.59	60.72	63.44	61.25	3.24	ppb
Lithium	6-1				93		%
Magnesium	24-2	25423.93	25723.74	25574.24	25573.97	0.59	ppb
Manganese	55-2	4057.03	4044.68	4038.27	4046.66	0.24	ppb
Molybdenum	94-1	22.55	22.57	24.71	23.28	5.32	ppb
Molybdenum	95-1	1.90	1.98	2.16	2.02	6.61	ppb
Molybdenum	96-1	4.61	4.58	5.14	4.78	6.54	ppb
Molybdenum	97-1	1.88	2.06	2.03	1.99	4.93	ppb
Molybdenum	98-1	1.88	1.89	2.04	1.93	4.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.18	97.32	97.35	97.62	0.50	ppb
Phosphorus	31-2	2647.44	2657.30	2567.71	2624.15	1.87	ppb
Potassium	39-2	13534.88	13495.68	13388.49	13473.02	0.56	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	82-1	1.59	0.94	1.38	1.30	25.23	ppb
Selenium	77-2	19.02	16.73	15.94	17.23	9.29	ppb
Selenium	78-2	2.08	4.69	0.38	2.38	91.26	ppb
Silicon	28-1	1896.37	1914.25	1992.54	1934.39	2.64	ppb
Silver	107-1	0.63	0.67	0.70	0.67	5.01	ppb
Silver	109-1	0.66	0.67	0.71	0.68	4.23	ppb
Sodium	23-2	257.24	255.14	256.42	256.27	0.41	ppb
Strontium	86-1	112.07	112.37	123.42	115.95	5.58	ppb
Strontium	88-1	117.80	119.38	130.58	122.59	5.68	ppb
Sulfur	34-1	-2003.83	-2007.97	-1781.85	-1931.22		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.48	0.47	0.50	0.48	2.71	ppb
Thallium	205-1	0.48	0.51	0.50	0.50	2.72	ppb
Tin	118-1	2.30	2.32	2.62	2.41	7.23	ppb
Titanium	47-1	951.19	964.74	1022.68	979.54	3.88	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-22	Instrumnet Name :	P7
Client Sample ID :	MYE469	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:34:58	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.02	1.03	1.10	1.05	4.43	ppb
Vanadium	51-2	187.26	187.61	186.71	187.19	0.24	ppb
Yttrium	89-1				104		%
Yttrium	89-2				107		%
Zinc	66-2	284.74	284.74	286.81	285.43	0.42	ppb
Zirconium	90-1	12.62	12.64	13.95	13.07	5.86	ppb
Zirconium	91-1	12.57	12.66	13.77	13.00	5.13	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-01	Instrumnet Name :	P7
Client Sample ID :	MYE470	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:38:06	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44338.45	43786.42	44065.45	44063.44	0.63	ppb
Antimony	121-1	2.08	2.18	2.16	2.14	2.39	ppb
Arsenic	75-2	114.90	114.33	114.03	114.42	0.38	ppb
Barium	135-1	443.47	451.42	453.29	449.39	1.16	ppb
Barium	137-1	441.27	447.94	449.47	446.23	0.98	ppb
Beryllium	9-1	1.66	1.64	1.69	1.66	1.56	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.91	2.39	2.46	2.25	13.34	ppb
Cadmium	106-1	3.11	2.62	2.47	2.73	12.29	ppb
Cadmium	111-1	1.77	1.66	1.70	1.71	3.12	ppb
Calcium	43-1	27398.62	28167.39	27969.00	27845.00	1.43	ppb
Calcium	44-1	26366.39	27032.82	27040.96	26813.39	1.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.68	99.75	99.89	100.44	1.07	ppb
Cobalt	59-2	49.92	49.75	49.84	49.84	0.17	ppb
Copper	63-2	266.02	259.96	263.28	263.09	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	103828.34	101955.95	102167.21	102650.50	1.00	ppb
Iron	57-2	101880.48	99754.30	101722.69	101119.16	1.17	ppb
Iron	54-2	102273.06	101491.65	101772.35	101845.69	0.39	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-01	Instrumnet Name :	P7
Client Sample ID :	MYE470	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:38:06	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	64.75	64.33	66.80	65.29	2.02	ppb
Lead	207-1	61.67	62.20	65.22	63.03	3.04	ppb
Lead	208-1	62.47	62.48	64.84	63.26	2.16	ppb
Lithium	6-1				94		%
Magnesium	24-2	21342.74	21054.76	21387.40	21261.63	0.85	ppb
Manganese	55-2	2515.62	2479.42	2494.81	2496.62	0.73	ppb
Molybdenum	94-1	21.12	20.79	20.79	20.90	0.90	ppb
Molybdenum	95-1	1.23	1.29	1.27	1.26	2.39	ppb
Molybdenum	96-1	3.93	3.90	3.92	3.92	0.42	ppb
Molybdenum	97-1	1.29	1.25	1.30	1.28	2.18	ppb
Molybdenum	98-1	1.21	1.25	1.22	1.23	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.39	95.21	95.63	95.74	0.62	ppb
Phosphorus	31-2	2516.30	2414.52	2525.84	2485.55	2.48	ppb
Potassium	39-2	9997.40	9970.75	9938.12	9968.76	0.30	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	1.23	1.91	1.37	1.50	23.99	ppb
Selenium	77-2	15.15	14.55	16.19	15.30	5.44	ppb
Selenium	78-2	1.29	3.05	5.05	3.13	60.06	ppb
Silicon	28-1	1668.93	1702.21	1702.94	1691.36	1.15	ppb
Silver	107-1	0.57	0.53	0.58	0.56	4.17	ppb
Silver	109-1	0.53	0.56	0.56	0.55	3.32	ppb
Sodium	23-2	314.50	305.08	313.03	310.87	1.63	ppb
Strontium	86-1	122.61	122.64	122.70	122.65	0.04	ppb
Strontium	88-1	127.50	128.84	128.99	128.44	0.64	ppb
Sulfur	34-1	-1898.35	-1798.26	-1845.16	-1847.26		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.35	0.34	0.36	0.35	2.63	ppb
Thallium	205-1	0.34	0.36	0.37	0.36	3.71	ppb
Tin	118-1	2.23	2.20	2.21	2.21	0.62	ppb
Titanium	47-1	942.05	969.64	961.32	957.67	1.48	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-01	Instrumnet Name :	P7
Client Sample ID :	MYE470	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:38:06	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.90	0.91	0.91	1.09	ppb
Vanadium	51-2	182.46	180.82	182.68	181.99	0.56	ppb
Yttrium	89-1				103		%
Yttrium	89-2				107		%
Zinc	66-2	260.40	259.26	257.91	259.19	0.48	ppb
Zirconium	90-1	12.06	12.14	12.09	12.10	0.37	ppb
Zirconium	91-1	11.82	12.31	12.10	12.08	2.04	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-02	Instrumnet Name :	P7
Client Sample ID :	MYE471	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:41:18	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52484.73	52299.40	53397.32	52727.15	1.11	ppb
Antimony	121-1	1.10	1.09	1.11	1.10	1.21	ppb
Arsenic	75-2	80.74	79.99	78.94	79.89	1.13	ppb
Barium	135-1	568.29	577.20	582.16	575.88	1.22	ppb
Barium	137-1	562.58	575.77	576.39	571.58	1.36	ppb
Beryllium	9-1	1.71	2.00	1.94	1.89	8.05	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.05	2.06	1.99	2.04	1.75	ppb
Cadmium	106-1	2.26	1.27	2.21	1.91	29.38	ppb
Cadmium	111-1	1.00	1.01	1.01	1.01	0.82	ppb
Calcium	43-1	19165.79	19793.77	19725.80	19561.79	1.76	ppb
Calcium	44-1	18662.14	18905.68	19128.94	18898.92	1.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106.53	108.65	108.73	107.97	1.16	ppb
Cobalt	59-2	49.12	49.34	49.36	49.27	0.27	ppb
Copper	63-2	173.02	172.94	174.83	173.60	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	98474.25	99825.22	100210.55	99503.34	0.92	ppb
Iron	57-2	98299.40	98097.49	98458.13	98285.01	0.18	ppb
Iron	54-2	98898.09	99344.75	99175.83	99139.56	0.23	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-02	Instrumnet Name :	P7
Client Sample ID :	MYE471	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:41:18	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.10	37.03	37.91	37.35	1.31	ppb
Lead	207-1	34.73	35.41	35.71	35.28	1.43	ppb
Lead	208-1	35.52	35.54	36.31	35.79	1.26	ppb
Lithium	6-1				96		%
Magnesium	24-2	22141.17	21882.36	22261.51	22095.01	0.88	ppb
Manganese	55-2	2735.23	2751.37	2740.83	2742.48	0.30	ppb
Molybdenum	94-1	22.11	22.63	23.52	22.75	3.13	ppb
Molybdenum	95-1	1.73	1.74	1.66	1.71	2.29	ppb
Molybdenum	96-1	4.39	4.47	4.43	4.43	0.95	ppb
Molybdenum	97-1	1.68	1.68	1.85	1.74	5.76	ppb
Molybdenum	98-1	1.68	1.66	1.64	1.66	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.98	91.66	91.91	91.52	0.53	ppb
Phosphorus	31-2	2527.97	2570.56	2564.07	2554.20	0.90	ppb
Potassium	39-2	12874.62	12729.70	12844.23	12816.18	0.60	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	0.69	1.40	0.88	0.99	37.20	ppb
Selenium	77-2	15.29	19.10	23.25	19.21	20.71	ppb
Selenium	78-2	1.62	4.24	2.96	2.94	44.43	ppb
Silicon	28-1	2111.23	2128.83	2137.81	2125.96	0.64	ppb
Silver	107-1	0.34	0.32	0.33	0.33	2.15	ppb
Silver	109-1	0.33	0.30	0.34	0.32	6.47	ppb
Sodium	23-2	313.12	316.99	321.16	317.09	1.27	ppb
Strontium	86-1	99.17	101.16	102.03	100.79	1.45	ppb
Strontium	88-1	102.97	105.56	107.77	105.44	2.28	ppb
Sulfur	34-1	-2147.13	-2215.88	-2226.94	-2196.65		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.37	0.37	0.40	0.38	3.86	ppb
Thallium	205-1	0.38	0.37	0.41	0.39	5.61	ppb
Tin	118-1	2.31	2.39	2.43	2.38	2.68	ppb
Titanium	47-1	1061.85	1091.09	1105.19	1086.04	2.04	ppb

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-02	Instrumnet Name :	P7
Client Sample ID :	MYE471	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:41:18	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.08	1.11	1.12	1.10	1.84	ppb
Vanadium	51-2	174.38	174.44	175.00	174.60	0.20	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	231.97	234.10	233.40	233.15	0.46	ppb
Zirconium	90-1	12.82	13.01	13.27	13.03	1.73	ppb
Zirconium	91-1	12.62	13.22	13.31	13.05	2.86	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-03	Instrumnet Name :	P7
Client Sample ID :	MYE472	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:44:26	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57257.67	57084.09	57207.51	57183.09	0.16	ppb
Antimony	121-1	1.96	2.03	2.07	2.02	2.94	ppb
Arsenic	75-2	147.26	146.81	144.47	146.18	1.02	ppb
Barium	135-1	962.31	994.38	1001.21	985.96	2.11	ppb
Barium	137-1	1041.84	1083.60	1087.24	1070.89	2.36	ppb
Beryllium	9-1	1.99	2.01	2.32	2.11	8.93	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.63	2.08	1.90	1.87	12.08	ppb
Cadmium	106-1	2.75	2.86	3.71	3.11	16.98	ppb
Cadmium	111-1	0.92	0.95	0.95	0.94	1.62	ppb
Calcium	43-1	38551.16	39250.80	39442.86	39081.60	1.20	ppb
Calcium	44-1	37977.77	38144.53	38346.78	38156.36	0.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	108.96	108.10	108.63	108.57	0.40	ppb
Cobalt	59-2	48.14	47.74	47.58	47.82	0.60	ppb
Copper	63-2	159.56	159.60	160.78	159.98	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	106921.47	106812.64	106818.35	106850.82	0.06	ppb
Iron	57-2	106268.95	106111.31	105688.68	106022.98	0.28	ppb
Iron	54-2	106673.48	106306.90	106085.87	106355.42	0.28	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-03	Instrumnet Name :	P7
Client Sample ID :	MYE472	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:44:26	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.98	35.97	36.79	35.91	2.52	ppb
Lead	207-1	33.86	34.31	34.91	34.36	1.53	ppb
Lead	208-1	34.30	35.01	35.32	34.87	1.51	ppb
Lithium	6-1				96		%
Magnesium	24-2	26498.02	26864.69	27070.56	26811.09	1.08	ppb
Manganese	55-2	2601.67	2585.20	2587.41	2591.43	0.35	ppb
Molybdenum	94-1	41.46	42.21	42.96	42.21	1.77	ppb
Molybdenum	95-1	1.00	1.04	1.02	1.02	2.30	ppb
Molybdenum	96-1	5.82	5.86	5.83	5.84	0.39	ppb
Molybdenum	97-1	0.86	1.00	0.99	0.95	7.96	ppb
Molybdenum	98-1	0.98	0.95	0.97	0.97	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	123.00	122.07	120.59	121.89	1.00	ppb
Phosphorus	31-2	3115.64	3108.80	3074.68	3099.71	0.71	ppb
Potassium	39-2	10349.21	10526.33	10423.07	10432.87	0.85	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	0.35	0.37	1.37	0.70	83.65	ppb
Selenium	77-2	14.01	17.52	19.75	17.09	16.91	ppb
Selenium	78-2	3.47	1.73	3.25	2.82	33.63	ppb
Silicon	28-1	1997.87	1999.65	2019.13	2005.55	0.59	ppb
Silver	107-1	0.26	0.29	0.27	0.27	4.68	ppb
Silver	109-1	0.26	0.29	0.27	0.27	5.64	ppb
Sodium	23-2	278.02	276.75	280.06	278.27	0.60	ppb
Strontium	86-1	302.62	303.50	308.98	305.04	1.13	ppb
Strontium	88-1	319.52	317.65	327.30	321.49	1.59	ppb
Sulfur	34-1	-2235.31	-2241.60	-2145.68	-2207.53		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.32	0.33	0.32	0.32	1.11	ppb
Thallium	205-1	0.31	0.31	0.29	0.30	2.77	ppb
Tin	118-1	1.64	1.68	1.69	1.67	1.48	ppb
Titanium	47-1	994.72	1018.44	1016.27	1009.81	1.30	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-03	Instrumnet Name :	P7
Client Sample ID :	MYE472	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:44:26	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.16	1.19	1.18	1.18	1.55	ppb
Vanadium	51-2	201.22	200.58	199.30	200.37	0.49	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	198.56	197.26	199.01	198.28	0.46	ppb
Zirconium	90-1	24.58	24.76	25.33	24.89	1.57	ppb
Zirconium	91-1	25.28	25.05	25.44	25.26	0.78	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-04	Instrumnet Name :	P7
Client Sample ID :	MYE473	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:47:37	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45592.54	45479.78	45562.08	45544.80	0.13	ppb
Antimony	121-1	1.74	1.75	1.80	1.76	1.85	ppb
Arsenic	75-2	105.71	106.07	105.85	105.88	0.17	ppb
Barium	135-1	453.78	461.13	469.87	461.59	1.75	ppb
Barium	137-1	449.50	461.58	468.83	459.97	2.12	ppb
Beryllium	9-1	1.43	1.47	1.58	1.49	4.99	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.05	2.53	2.96	2.85	9.64	ppb
Cadmium	106-1	2.72	2.52	2.68	2.64	4.17	ppb
Cadmium	111-1	2.03	1.99	2.18	2.07	4.88	ppb
Calcium	43-1	24800.75	25418.48	25463.95	25227.72	1.47	ppb
Calcium	44-1	24271.14	24451.91	24260.51	24327.86	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97.88	97.33	98.47	97.90	0.58	ppb
Cobalt	59-2	45.28	45.41	45.42	45.37	0.18	ppb
Copper	63-2	330.01	331.51	332.81	331.44	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	91004.40	91388.75	91596.58	91329.91	0.33	ppb
Iron	57-2	89832.40	90641.95	89506.46	89993.60	0.65	ppb
Iron	54-2	90359.16	90172.29	91324.04	90618.50	0.68	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-04	Instrumnet Name :	P7
Client Sample ID :	MYE473	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:47:37	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	71.36	73.74	74.53	73.21	2.25	ppb
Lead	207-1	70.03	73.07	73.29	72.13	2.53	ppb
Lead	208-1	69.96	72.20	73.26	71.81	2.35	ppb
Lithium	6-1				98		%
Magnesium	24-2	20520.87	20498.08	20434.54	20484.50	0.22	ppb
Manganese	55-2	2210.52	2216.11	2233.94	2220.19	0.55	ppb
Molybdenum	94-1	21.79	22.78	22.60	22.39	2.35	ppb
Molybdenum	95-1	1.32	1.34	1.32	1.33	0.76	ppb
Molybdenum	96-1	3.94	4.15	4.06	4.05	2.68	ppb
Molybdenum	97-1	1.31	1.33	1.34	1.33	1.27	ppb
Molybdenum	98-1	1.26	1.28	1.23	1.26	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.83	87.98	88.89	87.90	1.17	ppb
Phosphorus	31-2	2482.34	2545.05	2562.71	2530.03	1.67	ppb
Potassium	39-2	12911.35	13002.53	12939.61	12951.16	0.36	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	1.62	1.71	1.99	1.77	10.94	ppb
Selenium	77-2	15.32	11.92	9.09	12.11	25.77	ppb
Selenium	78-2	4.13	3.87	5.41	4.47	18.50	ppb
Silicon	28-1	2066.56	2086.25	2071.76	2074.86	0.49	ppb
Silver	107-1	0.80	0.78	0.79	0.79	0.93	ppb
Silver	109-1	0.76	0.81	0.82	0.80	3.77	ppb
Sodium	23-2	278.25	281.80	284.80	281.62	1.17	ppb
Strontium	86-1	109.33	111.90	112.51	111.25	1.51	ppb
Strontium	88-1	116.85	116.42	118.86	117.38	1.11	ppb
Sulfur	34-1	-1927.49	-1905.62	-2066.01	-1966.38		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.33	0.35	0.35	0.34	3.53	ppb
Thallium	205-1	0.33	0.36	0.35	0.35	5.38	ppb
Tin	118-1	1.73	1.76	1.83	1.77	2.85	ppb
Titanium	47-1	967.88	992.50	977.52	979.30	1.27	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-04	Instrumnet Name :	P7
Client Sample ID :	MYE473	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:47:37	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.93	0.93	0.92	3.49	ppb
Vanadium	51-2	166.19	167.01	167.86	167.02	0.50	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	290.60	293.66	290.75	291.67	0.59	ppb
Zirconium	90-1	12.54	12.92	12.91	12.79	1.72	ppb
Zirconium	91-1	12.44	12.85	13.15	12.81	2.76	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-05	Instrumnet Name :	P7
Client Sample ID :	MYE474	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:50:45	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44607.41	44319.78	44515.36	44480.85	0.33	ppb
Antimony	121-1	2.09	2.03	2.13	2.08	2.44	ppb
Arsenic	75-2	93.96	94.33	92.45	93.58	1.06	ppb
Barium	135-1	435.66	417.56	438.92	430.71	2.67	ppb
Barium	137-1	442.55	435.31	443.46	440.44	1.01	ppb
Beryllium	9-1	1.58	1.45	1.67	1.57	7.12	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.99	1.95	2.02	1.99	1.77	ppb
Cadmium	106-1	1.81	1.72	1.36	1.63	14.68	ppb
Cadmium	111-1	1.42	1.44	1.51	1.45	3.18	ppb
Calcium	43-1	16833.47	17237.08	17376.33	17148.96	1.64	ppb
Calcium	44-1	16370.43	16584.55	16691.06	16548.68	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95.01	94.07	94.44	94.51	0.50	ppb
Cobalt	59-2	41.98	42.19	41.98	42.05	0.28	ppb
Copper	63-2	239.39	240.37	238.32	239.36	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	89276.53	89455.87	88860.52	89197.64	0.34	ppb
Iron	57-2	87789.97	87688.46	87168.15	87548.86	0.38	ppb
Iron	54-2	89382.00	88679.71	88272.92	88778.21	0.63	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-05	Instrumnet Name :	P7
Client Sample ID :	MYE474	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:50:45	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	54.05	54.89	54.88	54.60	0.88	ppb
Lead	207-1	53.58	55.93	54.91	54.81	2.15	ppb
Lead	208-1	52.79	54.22	53.59	53.53	1.34	ppb
Lithium	6-1				96		%
Magnesium	24-2	20217.22	20086.34	20178.34	20160.63	0.33	ppb
Manganese	55-2	2335.03	2331.79	2304.70	2323.84	0.72	ppb
Molybdenum	94-1	19.64	19.74	20.49	19.96	2.33	ppb
Molybdenum	95-1	1.20	1.17	1.12	1.16	3.47	ppb
Molybdenum	96-1	3.79	3.66	3.86	3.77	2.74	ppb
Molybdenum	97-1	1.14	1.17	1.21	1.17	3.10	ppb
Molybdenum	98-1	1.16	1.14	1.19	1.16	2.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.75	83.40	82.93	83.03	0.40	ppb
Phosphorus	31-2	2095.92	2041.11	2024.79	2053.94	1.81	ppb
Potassium	39-2	10542.35	10399.96	10433.27	10458.53	0.71	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	1.37	1.39	1.75	1.51	14.16	ppb
Selenium	77-2	19.61	13.41	17.49	16.84	18.72	ppb
Selenium	78-2	2.04	2.69	2.98	2.57	18.62	ppb
Silicon	28-1	1194.02	1244.02	1249.91	1229.32	2.50	ppb
Silver	107-1	0.55	0.53	0.55	0.54	2.07	ppb
Silver	109-1	0.61	0.54	0.55	0.57	6.10	ppb
Sodium	23-2	276.27	273.92	277.95	276.04	0.73	ppb
Strontium	86-1	91.14	91.17	95.72	92.68	2.84	ppb
Strontium	88-1	93.13	90.33	92.66	92.04	1.62	ppb
Sulfur	34-1	-2156.05	-2106.70	-2069.37	-2110.71		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.31	0.33	0.32	0.32	2.81	ppb
Thallium	205-1	0.33	0.31	0.31	0.32	2.99	ppb
Tin	118-1	1.84	1.75	1.86	1.82	3.19	ppb
Titanium	47-1	938.85	965.05	970.55	958.15	1.77	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-05	Instrumnet Name :	P7
Client Sample ID :	MYE474	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:50:45	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.94	0.92	0.91	2.48	ppb
Vanadium	51-2	162.35	161.37	162.11	161.94	0.32	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%
Zinc	66-2	241.04	240.64	239.00	240.23	0.45	ppb
Zirconium	90-1	11.30	11.27	11.92	11.49	3.18	ppb
Zirconium	91-1	11.67	11.66	12.00	11.78	1.62	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-06	Instrumnet Name :	P7
Client Sample ID :	MYE475	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:53:57	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45225.56	45590.33	45775.76	45530.55	0.61	ppb
Antimony	121-1	1.14	1.21	1.23	1.19	3.69	ppb
Arsenic	75-2	74.30	75.22	76.11	75.21	1.20	ppb
Barium	135-1	454.24	473.79	480.08	469.37	2.87	ppb
Barium	137-1	446.04	461.05	475.19	460.76	3.16	ppb
Beryllium	9-1	1.66	1.46	1.78	1.63	9.78	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.20	1.26	1.71	1.39	20.01	ppb
Cadmium	106-1	0.31	0.62	-0.53	0.13	449.71	ppb
Cadmium	111-1	0.99	1.04	0.88	0.97	8.65	ppb
Calcium	43-1	17419.48	17136.07	17471.34	17342.30	1.04	ppb
Calcium	44-1	16809.71	17120.28	16593.96	16841.32	1.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91.11	90.81	91.57	91.16	0.42	ppb
Cobalt	59-2	41.08	42.01	41.62	41.57	1.13	ppb
Copper	63-2	170.74	171.89	172.55	171.73	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	80881.88	80951.38	80731.98	80855.08	0.14	ppb
Iron	57-2	78943.26	79868.39	79883.38	79565.01	0.68	ppb
Iron	54-2	80037.13	81483.69	80807.56	80776.12	0.90	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-06	Instrumnet Name :	P7
Client Sample ID :	MYE475	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:53:57	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.39	38.93	41.55	39.29	5.35	ppb
Lead	207-1	34.87	36.19	38.98	36.68	5.73	ppb
Lead	208-1	35.98	36.83	39.37	37.39	4.72	ppb
Lithium	6-1				102		%
Magnesium	24-2	18563.61	18724.93	18817.47	18702.00	0.69	ppb
Manganese	55-2	2523.42	2560.85	2540.35	2541.54	0.74	ppb
Molybdenum	94-1	15.15	15.41	16.11	15.55	3.19	ppb
Molybdenum	95-1	1.59	1.73	1.82	1.71	6.70	ppb
Molybdenum	96-1	3.33	3.51	3.70	3.51	5.29	ppb
Molybdenum	97-1	1.62	1.50	1.72	1.61	6.74	ppb
Molybdenum	98-1	1.55	1.64	1.71	1.63	4.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	78.62	78.13	79.51	78.75	0.89	ppb
Phosphorus	31-2	2026.02	2117.45	2040.39	2061.29	2.39	ppb
Potassium	39-2	11049.74	10874.64	11099.95	11008.11	1.07	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	0.38	0.99	1.08	0.81	46.89	ppb
Selenium	77-2	12.75	19.59	13.63	15.32	24.28	ppb
Selenium	78-2	2.55	0.23	-0.09	0.89	161.50	ppb
Silicon	28-1	1866.45	1860.05	1965.04	1897.18	3.10	ppb
Silver	107-1	0.36	0.42	0.41	0.40	8.16	ppb
Silver	109-1	0.38	0.40	0.38	0.39	3.08	ppb
Sodium	23-2	253.45	252.12	254.63	253.40	0.50	ppb
Strontium	86-1	81.68	82.65	89.23	84.52	4.86	ppb
Strontium	88-1	82.36	83.62	87.83	84.61	3.39	ppb
Sulfur	34-1	-2098.30	-2340.96	-2245.88	-2228.38		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.30	0.28	0.34	0.31	11.41	ppb
Thallium	205-1	0.30	0.31	0.33	0.31	4.94	ppb
Tin	118-1	1.63	1.75	1.71	1.70	3.76	ppb
Titanium	47-1	942.24	945.25	982.00	956.50	2.31	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-06	Instrumnet Name :	P7
Client Sample ID :	MYE475	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:53:57	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.90	0.97	0.92	5.16	ppb
Vanadium	51-2	142.23	144.04	143.80	143.36	0.68	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	203.30	206.56	205.08	204.98	0.79	ppb
Zirconium	90-1	8.12	8.55	9.01	8.56	5.20	ppb
Zirconium	91-1	8.23	8.51	9.15	8.63	5.49	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV038	Instrumnet Name :	P7
Client Sample ID :	CCV038	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:57:07	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48734.10	47684.60	48253.37	48224.02	1.09	ppb
Antimony	121-1	488.36	508.48	509.25	502.03	2.36	ppb
Arsenic	75-2	527.43	530.45	533.01	530.30	0.53	ppb
Barium	135-1	2442.73	2518.08	2577.98	2512.93	2.70	ppb
Barium	137-1	2466.08	2551.79	2552.26	2523.37	1.97	ppb
Beryllium	9-1	509.01	508.71	507.57	508.43	0.15	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	492.37	504.97	519.79	505.71	2.71	ppb
Cadmium	106-1	492.33	510.02	519.41	507.25	2.71	ppb
Cadmium	111-1	497.86	510.51	514.13	507.50	1.68	ppb
Calcium	43-1	235014.42	252418.83	245401.01	244278.09	3.58	ppb
Calcium	44-1	235888.75	248425.55	245977.27	243430.52	2.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	501.37	491.60	495.18	496.05	1.00	ppb
Cobalt	59-2	532.84	519.92	520.13	524.30	1.41	ppb
Copper	63-2	5123.31	5086.06	5091.41	5100.26	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	125774.44	123232.07	124637.57	124548.03	1.02	ppb
Iron	57-2	125739.53	123905.85	124129.03	124591.47	0.80	ppb
Iron	54-2	125334.35	123234.37	123907.02	124158.58	0.86	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV038	Instrumnet Name :	P7
Client Sample ID :	CCV038	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:57:07	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2459.78	2539.15	2542.30	2513.74	1.86	ppb
Lead	207-1	2403.06	2490.91	2532.10	2475.36	2.66	ppb
Lead	208-1	2438.38	2502.34	2539.60	2493.44	2.05	ppb
Lithium	6-1				106		%
Magnesium	24-2	250873.74	248196.69	250583.41	249884.61	0.59	ppb
Manganese	55-2	4996.73	4886.50	4949.91	4944.38	1.12	ppb
Molybdenum	94-1	4812.39	5030.51	5116.00	4986.30	3.14	ppb
Molybdenum	95-1	4837.94	5084.38	5080.23	5000.85	2.82	ppb
Molybdenum	96-1	4805.67	5064.58	5070.88	4980.38	3.04	ppb
Molybdenum	97-1	4770.37	4998.87	5020.46	4929.90	2.81	ppb
Molybdenum	98-1	4785.75	4996.36	5037.76	4939.96	2.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.44	512.14	515.39	515.32	0.61	ppb
Phosphorus	31-2	9812.00	9822.67	9792.00	9808.89	0.16	ppb
Potassium	39-2	123717.81	121583.96	122936.97	122746.24	0.88	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	493.35	517.96	523.65	511.65	3.15	ppb
Selenium	77-2	522.19	521.79	501.95	515.31	2.25	ppb
Selenium	78-2	520.31	521.05	529.07	523.47	0.93	ppb
Silicon	28-1	2804.82	2945.99	2902.06	2884.29	2.50	ppb
Silver	107-1	518.81	517.83	530.30	522.31	1.33	ppb
Silver	109-1	513.05	526.17	524.68	521.30	1.38	ppb
Sodium	23-2	245683.79	244447.71	244308.83	244813.44	0.31	ppb
Strontium	86-1	11965.26	12618.40	12461.84	12348.50	2.76	ppb
Strontium	88-1	12136.16	12634.24	12597.61	12456.00	2.23	ppb
Sulfur	34-1	8635.43	9518.84	9275.93	9143.40	4.99	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	500.09	510.72	517.24	509.35	1.70	ppb
Thallium	205-1	488.96	507.78	508.18	501.64	2.19	ppb
Tin	118-1	480.66	489.68	491.65	487.33	1.20	ppb
Titanium	47-1	4732.39	5126.11	4984.82	4947.77	4.03	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV038	Instrumnet Name :	P7
Client Sample ID :	CCV038	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:57:07	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	491.18	510.03	518.44	506.55	2.76	ppb
Vanadium	51-2	503.21	500.19	502.08	501.83	0.30	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	5239.65	5148.95	5210.01	5199.54	0.89	ppb
Zirconium	90-1	489.98	510.14	518.46	506.19	2.89	ppb
Zirconium	91-1	476.04	499.71	506.27	494.00	3.22	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB038	Instrumnet Name :	P7
Client Sample ID :	CCB038	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:59:56	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.10	2.10	2.06	2.09	1.30	ppb
Antimony	121-1	0.33	0.30	0.31	0.32	4.76	ppb
Arsenic	75-2	0.02	0.03	0.07	0.04	52.51	ppb
Barium	135-1	0.52	0.11	0.07	0.24	106.02	ppb
Barium	137-1	0.69	0.10	0.11	0.30	113.36	ppb
Beryllium	9-1	0.02	0.01	0.07	0.04	84.01	ppb
Bismuth	209-1				114		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.04	-0.14	0.01	-0.06		ppb
Cadmium	106-1	-1.46	-0.75	-0.48	-0.89		ppb
Cadmium	111-1	-0.07	0.00	0.00	-0.02		ppb
Calcium	43-1	11.47	7.21	3.91	7.53	50.33	ppb
Calcium	44-1	-6.67	-9.22	-10.16	-8.68		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.04	0.02	0.03	28.23	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	59.02	ppb
Copper	63-2	0.12	0.10	0.21	0.15	40.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	5.38	5.05	5.32	5.25	3.34	ppb
Iron	57-2	2.36	4.67	2.01	3.01	47.85	ppb
Iron	54-2	4.86	5.13	5.36	5.12	4.93	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB038	Instrumnet Name :	P7
Client Sample ID :	CCB038	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:59:56	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.30	0.17	0.17	0.21	35.56	ppb
Lead	207-1	0.24	0.16	0.14	0.18	28.57	ppb
Lead	208-1	0.24	0.17	0.15	0.18	24.55	ppb
Lithium	6-1				105		%
Magnesium	24-2	9.87	9.40	10.53	9.93	5.73	ppb
Manganese	55-2	0.20	0.15	0.16	0.17	16.34	ppb
Molybdenum	94-1	0.39	0.39	0.34	0.37	8.93	ppb
Molybdenum	95-1	0.33	0.28	0.30	0.30	8.24	ppb
Molybdenum	96-1	0.32	0.34	0.35	0.34	4.77	ppb
Molybdenum	97-1	0.38	0.29	0.33	0.33	13.84	ppb
Molybdenum	98-1	0.35	0.32	0.32	0.33	5.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.00	0.01	80.07	ppb
Phosphorus	31-2	-17.55	-24.15	-21.10	-20.94		ppb
Potassium	39-2	8.13	11.85	16.68	12.22	35.06	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	82-1	0.62	0.27	0.04	0.31	94.77	ppb
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	-1.03	1.76	-1.07	-0.11		ppb
Silicon	28-1	-2.15	-2.54	-2.12	-2.27		ppb
Silver	107-1	0.14	0.05	0.04	0.07	72.18	ppb
Silver	109-1	0.07	0.05	0.04	0.05	31.01	ppb
Sodium	23-2	35.49	33.93	37.90	35.78	5.60	ppb
Strontium	86-1	0.53	0.45	0.37	0.45	17.03	ppb
Strontium	88-1	0.61	0.48	0.45	0.52	16.16	ppb
Sulfur	34-1	-964.37	-652.65	-612.57	-743.20		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.10	0.08	0.08	0.09	14.10	ppb
Thallium	205-1	0.10	0.07	0.06	0.08	24.53	ppb
Tin	118-1	0.08	0.09	0.08	0.08	1.79	ppb
Titanium	47-1	0.29	0.14	0.19	0.20	37.39	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB038	Instrumnet Name :	P7
Client Sample ID :	CCB038	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:59:56	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.02	0.02	36.40	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	5.89	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	0.00	0.13	0.13	0.09	82.87	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	10.36	ppb
Zirconium	91-1	0.03	0.05	0.02	0.03	50.80	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-07	Instrumnet Name :	P7
Client Sample ID :	MYE476	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:03:12	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57388.58	57996.38	57836.87	57740.61	0.55	ppb
Antimony	121-1	1.85	1.84	1.88	1.86	0.98	ppb
Arsenic	75-2	98.38	95.23	94.68	96.10	2.08	ppb
Barium	135-1	574.29	587.08	583.85	581.74	1.14	ppb
Barium	137-1	571.73	582.40	587.66	580.60	1.40	ppb
Beryllium	9-1	2.12	2.14	1.96	2.07	4.73	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.25	2.35	2.98	2.53	15.77	ppb
Cadmium	106-1	2.68	1.44	2.86	2.33	33.31	ppb
Cadmium	111-1	1.48	1.41	1.41	1.43	2.92	ppb
Calcium	43-1	22614.51	23020.97	23399.72	23011.73	1.71	ppb
Calcium	44-1	22028.18	22063.80	22632.72	22241.57	1.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	114.52	113.00	114.34	113.95	0.73	ppb
Cobalt	59-2	51.23	50.95	50.68	50.95	0.54	ppb
Copper	63-2	245.78	243.96	245.15	244.96	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	106185.07	104343.54	105488.59	105339.07	0.88	ppb
Iron	57-2	105159.68	102523.76	103309.14	103664.20	1.31	ppb
Iron	54-2	105617.90	103653.90	105088.23	104786.68	0.97	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-07	Instrumnet Name :	P7
Client Sample ID :	MYE476	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:03:12	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	53.85	55.29	54.50	54.55	1.32	ppb
Lead	207-1	51.44	53.69	52.60	52.58	2.14	ppb
Lead	208-1	51.98	53.56	53.05	52.86	1.53	ppb
Lithium	6-1				99		%
Magnesium	24-2	24270.88	24047.21	23857.82	24058.64	0.86	ppb
Manganese	55-2	2917.79	2865.41	2884.32	2889.17	0.92	ppb
Molybdenum	94-1	19.83	20.44	20.32	20.20	1.61	ppb
Molybdenum	95-1	1.74	1.78	1.79	1.77	1.54	ppb
Molybdenum	96-1	4.20	4.25	4.35	4.27	1.86	ppb
Molybdenum	97-1	1.74	1.71	1.87	1.77	4.74	ppb
Molybdenum	98-1	1.66	1.66	1.68	1.67	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.19	96.91	95.44	96.18	0.77	ppb
Phosphorus	31-2	2803.95	2743.32	2790.94	2779.41	1.15	ppb
Potassium	39-2	14234.09	13894.07	14073.79	14067.32	1.21	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	82-1	1.91	1.17	1.81	1.63	24.64	ppb
Selenium	77-2	20.43	21.86	21.21	21.16	3.38	ppb
Selenium	78-2	4.23	3.42	2.42	3.36	27.00	ppb
Silicon	28-1	1475.91	1465.61	1496.09	1479.20	1.05	ppb
Silver	107-1	0.59	0.59	0.58	0.58	0.77	ppb
Silver	109-1	0.58	0.57	0.57	0.57	1.10	ppb
Sodium	23-2	349.64	349.99	347.59	349.08	0.37	ppb
Strontium	86-1	112.63	114.36	115.93	114.31	1.44	ppb
Strontium	88-1	117.75	120.56	121.97	120.09	1.79	ppb
Sulfur	34-1	-1185.96	-1594.95	-1781.13	-1520.68		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.46	0.46	0.48	0.47	2.13	ppb
Thallium	205-1	0.46	0.48	0.46	0.46	2.41	ppb
Tin	118-1	1.86	1.94	2.01	1.94	3.92	ppb
Titanium	47-1	1113.21	1129.84	1154.35	1132.47	1.83	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-07	Instrumnet Name :	P7
Client Sample ID :	MYE476	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:03:12	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.14	1.19	1.15	1.16	2.06	ppb
Vanadium	51-2	185.85	185.85	184.93	185.55	0.29	ppb
Yttrium	89-1				107		%
Yttrium	89-2				109		%
Zinc	66-2	273.83	269.83	270.02	271.23	0.83	ppb
Zirconium	90-1	11.35	11.53	11.67	11.52	1.36	ppb
Zirconium	91-1	11.41	11.70	11.59	11.57	1.27	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-08	Instrumnet Name :	P7
Client Sample ID :	MYE477	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:06:23	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46339.03	46039.89	46139.59	46172.83	0.33	ppb
Antimony	121-1	2.41	2.44	2.64	2.50	4.99	ppb
Arsenic	75-2	116.16	117.73	114.76	116.22	1.28	ppb
Barium	135-1	477.89	490.67	504.93	491.16	2.75	ppb
Barium	137-1	477.23	489.55	498.41	488.40	2.18	ppb
Beryllium	9-1	1.70	1.75	1.83	1.76	3.84	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.04	3.55	3.94	3.51	12.84	ppb
Cadmium	106-1	3.85	4.64	3.06	3.85	20.45	ppb
Cadmium	111-1	2.90	3.02	3.07	2.99	2.91	ppb
Calcium	43-1	27259.50	28239.87	28945.21	28148.19	3.01	ppb
Calcium	44-1	26504.25	27054.59	28031.30	27196.71	2.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97.79	97.43	97.07	97.43	0.37	ppb
Cobalt	59-2	43.78	44.05	43.52	43.78	0.61	ppb
Copper	63-2	411.71	407.82	408.54	409.36	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	90513.98	89261.13	89793.27	89856.13	0.70	ppb
Iron	57-2	88656.58	87836.16	88718.90	88403.88	0.56	ppb
Iron	54-2	90118.22	88462.50	89697.07	89425.93	0.96	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-08	Instrumnet Name :	P7
Client Sample ID :	MYE477	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:06:23	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	88.47	90.81	93.81	91.03	2.94	ppb
Lead	207-1	86.31	89.64	91.16	89.03	2.79	ppb
Lead	208-1	86.76	89.54	91.39	89.23	2.61	ppb
Lithium	6-1				99		%
Magnesium	24-2	20286.75	20214.47	20279.20	20260.14	0.20	ppb
Manganese	55-2	2377.31	2327.12	2342.61	2349.01	1.09	ppb
Molybdenum	94-1	24.77	25.61	26.15	25.51	2.73	ppb
Molybdenum	95-1	1.32	1.39	1.43	1.38	4.02	ppb
Molybdenum	96-1	4.27	4.33	4.46	4.36	2.21	ppb
Molybdenum	97-1	1.33	1.28	1.43	1.35	5.57	ppb
Molybdenum	98-1	1.31	1.27	1.37	1.32	3.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	92.08	90.06	89.81	90.65	1.37	ppb
Phosphorus	31-2	2610.77	2617.24	2647.61	2625.21	0.75	ppb
Potassium	39-2	13205.87	13488.16	13406.38	13366.80	1.09	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	2.59	1.39	0.90	1.63	53.57	ppb
Selenium	77-2	14.73	12.24	17.70	14.89	18.37	ppb
Selenium	78-2	1.54	3.19	1.50	2.07	46.43	ppb
Silicon	28-1	1685.51	1735.39	1748.47	1723.12	1.93	ppb
Silver	107-1	1.14	1.19	1.21	1.18	3.30	ppb
Silver	109-1	1.13	1.27	1.26	1.22	6.35	ppb
Sodium	23-2	278.36	279.61	275.44	277.80	0.77	ppb
Strontium	86-1	97.63	98.59	102.13	99.45	2.38	ppb
Strontium	88-1	102.10	103.11	106.73	103.98	2.34	ppb
Sulfur	34-1	-2105.72	-2098.42	-1919.30	-2041.15		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.41	0.40	0.41	0.41	1.40	ppb
Thallium	205-1	0.39	0.40	0.41	0.40	2.16	ppb
Tin	118-1	2.27	2.36	2.37	2.33	2.28	ppb
Titanium	47-1	1016.40	1038.94	1067.86	1041.07	2.48	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-08	Instrumnet Name :	P7
Client Sample ID :	MYE477	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:06:23	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.91	0.91	0.91	0.84	ppb
Vanadium	51-2	165.14	164.49	163.48	164.37	0.51	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	329.78	325.05	329.79	328.21	0.83	ppb
Zirconium	90-1	14.51	14.59	15.27	14.79	2.81	ppb
Zirconium	91-1	14.58	14.98	15.30	14.96	2.40	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-09	Instrumnet Name :	P7
Client Sample ID :	MYE478	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:09:32	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47907.07	47859.45	48595.25	48120.59	0.86	ppb
Antimony	121-1	2.40	2.38	2.41	2.40	0.63	ppb
Arsenic	75-2	125.82	125.56	124.81	125.40	0.42	ppb
Barium	135-1	551.24	546.13	552.15	549.84	0.59	ppb
Barium	137-1	547.78	544.42	547.65	546.61	0.35	ppb
Beryllium	9-1	1.74	1.78	1.86	1.79	3.65	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.75	4.07	3.64	3.82	5.84	ppb
Cadmium	106-1	5.38	3.63	2.87	3.96	32.55	ppb
Cadmium	111-1	2.95	2.94	2.89	2.93	1.07	ppb
Calcium	43-1	41807.22	43145.92	43441.75	42798.30	2.04	ppb
Calcium	44-1	40164.35	41634.75	41646.12	41148.41	2.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98.40	99.62	99.46	99.16	0.67	ppb
Cobalt	59-2	48.52	49.13	48.94	48.86	0.65	ppb
Copper	63-2	414.94	416.96	420.17	417.36	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	94046.79	95197.11	93738.71	94327.54	0.81	ppb
Iron	57-2	91982.24	92642.92	93134.31	92586.49	0.62	ppb
Iron	54-2	92770.18	93939.63	93580.22	93430.01	0.64	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-09	Instrumnet Name :	P7
Client Sample ID :	MYE478	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:09:32	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	94.02	98.32	95.93	96.09	2.25	ppb
Lead	207-1	92.03	94.82	93.94	93.60	1.52	ppb
Lead	208-1	92.10	95.58	94.32	94.00	1.88	ppb
Lithium	6-1				99		%
Magnesium	24-2	22205.16	22220.75	22343.76	22256.56	0.34	ppb
Manganese	55-2	2794.44	2826.91	2784.15	2801.84	0.80	ppb
Molybdenum	94-1	26.53	27.25	27.24	27.01	1.54	ppb
Molybdenum	95-1	1.30	1.31	1.38	1.33	3.05	ppb
Molybdenum	96-1	4.42	4.53	4.71	4.55	3.22	ppb
Molybdenum	97-1	1.34	1.32	1.34	1.33	0.69	ppb
Molybdenum	98-1	1.29	1.27	1.28	1.28	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.16	101.77	102.05	101.33	1.01	ppb
Phosphorus	31-2	2826.00	2840.58	2826.70	2831.09	0.29	ppb
Potassium	39-2	13309.61	13447.22	13515.34	13424.06	0.78	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	1.75	2.20	1.60	1.85	16.90	ppb
Selenium	77-2	15.40	16.08	18.46	16.65	9.67	ppb
Selenium	78-2	3.87	2.55	4.71	3.71	29.29	ppb
Silicon	28-1	1890.06	1909.29	1960.04	1919.80	1.88	ppb
Silver	107-1	1.05	1.10	1.06	1.07	2.60	ppb
Silver	109-1	1.07	1.05	1.04	1.06	1.50	ppb
Sodium	23-2	391.21	394.79	398.77	394.92	0.96	ppb
Strontium	86-1	104.29	107.31	108.67	106.75	2.10	ppb
Strontium	88-1	111.68	110.99	113.67	112.11	1.24	ppb
Sulfur	34-1	-1935.05	-1744.39	-1710.57	-1796.67		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.42	0.46	0.43	0.44	4.40	ppb
Thallium	205-1	0.40	0.44	0.41	0.42	4.47	ppb
Tin	118-1	2.30	2.28	2.35	2.31	1.36	ppb
Titanium	47-1	1048.50	1082.62	1079.13	1070.08	1.75	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-09	Instrumnet Name :	P7
Client Sample ID :	MYE478	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:09:32	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	1.01	0.99	0.98	2.90	ppb
Vanadium	51-2	168.42	170.82	171.85	170.36	1.03	ppb
Yttrium	89-1				105		%
Yttrium	89-2				108		%
Zinc	66-2	340.25	341.10	344.69	342.02	0.69	ppb
Zirconium	90-1	15.54	15.95	15.96	15.82	1.53	ppb
Zirconium	91-1	15.26	15.65	16.01	15.64	2.41	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-10	Instrumnet Name :	P7
Client Sample ID :	MYE479	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:12:42	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42340.29	41957.90	41730.00	42009.39	0.73	ppb
Antimony	121-1	1.63	1.67	1.70	1.67	2.23	ppb
Arsenic	75-2	81.70	83.92	84.54	83.39	1.79	ppb
Barium	135-1	520.49	540.65	546.70	535.95	2.56	ppb
Barium	137-1	520.81	538.95	544.38	534.71	2.31	ppb
Beryllium	9-1	1.31	1.28	1.49	1.36	8.25	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.32	2.01	2.28	1.87	26.37	ppb
Cadmium	106-1	1.72	2.66	1.55	1.97	30.28	ppb
Cadmium	111-1	0.59	0.76	0.65	0.67	13.18	ppb
Calcium	43-1	47841.58	48742.36	49153.33	48579.09	1.38	ppb
Calcium	44-1	46923.30	46823.43	47234.23	46993.65	0.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89.27	88.18	87.84	88.43	0.85	ppb
Cobalt	59-2	41.88	41.41	41.19	41.49	0.85	ppb
Copper	63-2	128.27	126.50	124.88	126.55	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	85673.59	84677.99	84519.57	84957.05	0.74	ppb
Iron	57-2	84352.08	84478.34	83575.01	84135.14	0.58	ppb
Iron	54-2	85955.84	84031.85	83777.36	84588.35	1.41	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-10	Instrumnet Name :	P7
Client Sample ID :	MYE479	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:12:42	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.14	26.47	26.80	26.47	1.23	ppb
Lead	207-1	24.47	25.12	25.47	25.02	2.02	ppb
Lead	208-1	25.00	25.54	25.80	25.45	1.60	ppb
Lithium	6-1				98		%
Magnesium	24-2	25159.68	25022.54	24679.48	24953.90	0.99	ppb
Manganese	55-2	1822.37	1793.99	1804.61	1806.99	0.79	ppb
Molybdenum	94-1	26.07	27.19	27.17	26.81	2.39	ppb
Molybdenum	95-1	0.81	0.90	0.91	0.87	6.36	ppb
Molybdenum	96-1	4.00	4.14	4.02	4.05	1.84	ppb
Molybdenum	97-1	0.74	0.83	0.86	0.81	7.62	ppb
Molybdenum	98-1	0.79	0.81	0.80	0.80	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.50	92.34	92.62	93.15	1.26	ppb
Phosphorus	31-2	2141.00	2186.13	2112.44	2146.52	1.73	ppb
Potassium	39-2	6338.35	6219.54	6251.40	6269.76	0.98	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	0.71	0.52	0.92	0.72	28.19	ppb
Selenium	77-2	16.06	14.06	10.63	13.58	20.23	ppb
Selenium	78-2	2.74	4.54	-0.58	2.23	116.11	ppb
Silicon	28-1	1756.51	1778.60	1790.30	1775.14	0.97	ppb
Silver	107-1	0.19	0.20	0.21	0.20	5.60	ppb
Silver	109-1	0.19	0.19	0.19	0.19	1.28	ppb
Sodium	23-2	817.86	816.48	819.71	818.01	0.20	ppb
Strontium	86-1	176.34	184.81	183.77	181.64	2.54	ppb
Strontium	88-1	185.14	194.81	193.13	191.03	2.70	ppb
Sulfur	34-1	-1771.65	-1641.03	-1521.51	-1644.73		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.23	0.25	0.22	0.23	7.36	ppb
Thallium	205-1	0.23	0.24	0.25	0.24	4.24	ppb
Tin	118-1	1.52	1.62	1.60	1.58	3.21	ppb
Titanium	47-1	981.21	999.18	1007.08	995.82	1.33	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-10	Instrumnet Name :	P7
Client Sample ID :	MYE479	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:12:42	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.92	0.99	0.95	3.88	ppb
Vanadium	51-2	170.83	170.54	168.56	169.98	0.72	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%
Zinc	66-2	164.46	164.97	160.16	163.20	1.62	ppb
Zirconium	90-1	15.39	16.20	16.18	15.92	2.89	ppb
Zirconium	91-1	15.50	16.05	16.41	15.99	2.87	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-11	Instrumnet Name :	P7
Client Sample ID :	MYE480	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:15:50	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48302.89	48928.41	48659.05	48630.12	0.65	ppb
Antimony	121-1	7.00	7.30	7.20	7.17	2.13	ppb
Arsenic	75-2	88.67	88.43	90.15	89.08	1.04	ppb
Barium	135-1	511.40	529.14	523.08	521.21	1.73	ppb
Barium	137-1	509.09	518.47	525.32	517.63	1.57	ppb
Beryllium	9-1	1.64	1.70	1.92	1.75	8.24	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.30	1.51	1.61	1.47	10.57	ppb
Cadmium	106-1	0.91	1.37	0.68	0.99	35.80	ppb
Cadmium	111-1	0.85	0.88	0.81	0.85	3.71	ppb
Calcium	43-1	21507.38	22076.15	21956.30	21846.61	1.37	ppb
Calcium	44-1	20768.62	21163.92	21110.54	21014.36	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97.80	98.05	98.42	98.09	0.31	ppb
Cobalt	59-2	44.12	44.45	44.77	44.44	0.74	ppb
Copper	63-2	172.20	172.35	172.98	172.51	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	89978.06	90911.26	89959.36	90282.89	0.60	ppb
Iron	57-2	88788.24	89630.84	88631.28	89016.79	0.60	ppb
Iron	54-2	89874.62	90138.76	89274.85	89762.75	0.49	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-11	Instrumnet Name :	P7
Client Sample ID :	MYE480	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:15:50	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	44.87	45.19	45.72	45.26	0.95	ppb
Lead	207-1	42.76	43.24	44.59	43.53	2.18	ppb
Lead	208-1	43.39	43.80	44.45	43.88	1.21	ppb
Lithium	6-1				97		%
Magnesium	24-2	20444.18	20664.38	20556.39	20554.98	0.54	ppb
Manganese	55-2	2837.07	2815.43	2796.44	2816.31	0.72	ppb
Molybdenum	94-1	19.22	19.78	20.11	19.70	2.28	ppb
Molybdenum	95-1	1.76	1.78	1.81	1.78	1.34	ppb
Molybdenum	96-1	4.02	4.17	4.33	4.17	3.72	ppb
Molybdenum	97-1	1.73	1.81	1.84	1.79	3.21	ppb
Molybdenum	98-1	1.75	1.70	1.79	1.74	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.13	91.11	90.85	90.70	0.56	ppb
Phosphorus	31-2	2270.82	2276.02	2288.19	2278.34	0.39	ppb
Potassium	39-2	10342.02	10470.14	10539.60	10450.59	0.96	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	0.86	1.29	1.45	1.20	25.29	ppb
Selenium	77-2	17.11	17.64	13.39	16.05	14.41	ppb
Selenium	78-2	4.43	2.29	1.82	2.84	48.95	ppb
Silicon	28-1	2289.14	2305.32	2304.80	2299.76	0.40	ppb
Silver	107-1	0.35	0.39	0.37	0.37	5.36	ppb
Silver	109-1	0.35	0.38	0.38	0.37	5.25	ppb
Sodium	23-2	277.34	281.46	285.54	281.45	1.46	ppb
Strontium	86-1	91.06	92.15	94.69	92.64	2.01	ppb
Strontium	88-1	95.11	97.76	99.77	97.55	2.39	ppb
Sulfur	34-1	-2060.40	-2203.25	-2307.57	-2190.41		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.36	0.37	0.40	0.38	4.65	ppb
Thallium	205-1	0.35	0.37	0.37	0.36	2.99	ppb
Tin	118-1	1.62	1.76	1.71	1.69	4.16	ppb
Titanium	47-1	956.64	968.53	979.27	968.14	1.17	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-11	Instrumnet Name :	P7
Client Sample ID :	MYE480	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:15:50	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.96	0.97	1.00	0.98	2.49	ppb
Vanadium	51-2	162.51	162.78	163.03	162.77	0.16	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	209.58	212.93	216.09	212.87	1.53	ppb
Zirconium	90-1	10.84	11.07	11.33	11.08	2.21	ppb
Zirconium	91-1	10.80	11.01	11.20	11.00	1.82	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-15	Instrumnet Name :	P7
Client Sample ID :	MYE482	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:19:02	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24037.56	23719.08	23927.92	23894.85	0.68	ppb
Antimony	121-1	1.34	1.42	1.44	1.40	3.69	ppb
Arsenic	75-2	47.89	48.65	47.44	48.00	1.28	ppb
Barium	135-1	384.16	391.23	395.19	390.19	1.43	ppb
Barium	137-1	378.41	391.60	395.31	388.44	2.29	ppb
Beryllium	9-1	0.96	1.04	0.90	0.97	7.33	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.66	0.98	0.91	0.85	19.67	ppb
Cadmium	106-1	-0.28	0.73	-0.36	0.03	2075.59	ppb
Cadmium	111-1	0.47	0.61	0.52	0.53	13.30	ppb
Calcium	43-1	31143.84	32654.96	32536.83	32111.88	2.62	ppb
Calcium	44-1	30019.58	31305.37	31227.01	30850.65	2.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60.80	61.17	61.24	61.07	0.39	ppb
Cobalt	59-2	26.76	27.00	26.82	26.86	0.46	ppb
Copper	63-2	89.63	89.40	88.46	89.16	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	61063.96	61756.11	61437.30	61419.12	0.56	ppb
Iron	57-2	60397.90	60293.70	59964.75	60218.78	0.38	ppb
Iron	54-2	61403.10	60764.85	60459.94	60875.97	0.79	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-15	Instrumnet Name :	P7
Client Sample ID :	MYE482	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:19:02	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.93	26.82	27.30	26.68	2.61	ppb
Lead	207-1	24.90	25.21	25.92	25.34	2.06	ppb
Lead	208-1	25.17	25.59	26.34	25.70	2.30	ppb
Lithium	6-1				95		%
Magnesium	24-2	12682.69	12882.91	12813.50	12793.03	0.79	ppb
Manganese	55-2	2838.88	2839.40	2844.64	2840.97	0.11	ppb
Molybdenum	94-1	13.62	14.54	14.32	14.16	3.42	ppb
Molybdenum	95-1	1.05	1.03	1.10	1.06	3.35	ppb
Molybdenum	96-1	2.69	2.85	2.82	2.78	3.13	ppb
Molybdenum	97-1	0.88	1.10	1.10	1.03	12.39	ppb
Molybdenum	98-1	1.00	1.01	1.10	1.04	5.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	84.69	84.26	85.07	84.67	0.48	ppb
Phosphorus	31-2	1767.85	1794.04	1772.98	1778.29	0.78	ppb
Potassium	39-2	5319.24	5256.20	5211.95	5262.46	1.02	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	0.83	0.69	0.00	0.51	88.01	ppb
Selenium	77-2	10.94	8.40	10.32	9.88	13.39	ppb
Selenium	78-2	1.39	3.29	-0.25	1.48	119.87	ppb
Silicon	28-1	1447.72	1465.26	1509.70	1474.23	2.17	ppb
Silver	107-1	0.14	0.14	0.16	0.15	7.58	ppb
Silver	109-1	0.15	0.16	0.16	0.16	2.13	ppb
Sodium	23-2	519.30	521.85	518.87	520.01	0.31	ppb
Strontium	86-1	107.41	111.62	112.64	110.55	2.51	ppb
Strontium	88-1	114.19	117.58	117.64	116.47	1.69	ppb
Sulfur	34-1	-1565.06	-1241.31	-1045.26	-1283.88		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.24	0.26	0.25	0.25	4.32	ppb
Thallium	205-1	0.24	0.24	0.26	0.25	5.13	ppb
Tin	118-1	1.61	1.87	1.71	1.73	7.48	ppb
Titanium	47-1	917.39	952.55	968.45	946.13	2.76	ppb

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On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-15	Instrumnet Name :	P7
Client Sample ID :	MYE482	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:19:02	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.64	0.67	0.64	3.58	ppb
Vanadium	51-2	114.37	114.51	113.30	114.06	0.58	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	179.85	178.63	178.70	179.06	0.38	ppb
Zirconium	90-1	7.85	8.24	8.15	8.08	2.53	ppb
Zirconium	91-1	7.60	8.02	8.38	8.00	4.88	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-16	Instrumnet Name :	P7
Client Sample ID :	MYE483	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:22:11	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45194.23	45297.77	44470.25	44987.42	1.00	ppb
Antimony	121-1	3.00	3.14	3.23	3.12	3.79	ppb
Arsenic	75-2	224.97	222.08	220.16	222.40	1.09	ppb
Barium	135-1	958.33	991.85	1017.68	989.29	3.01	ppb
Barium	137-1	1043.45	1081.60	1095.28	1073.44	2.50	ppb
Beryllium	9-1	1.99	1.74	1.67	1.80	9.36	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.28	2.68	3.27	3.08	11.28	ppb
Cadmium	106-1	2.16	3.17	3.81	3.05	27.30	ppb
Cadmium	111-1	2.11	2.17	2.34	2.21	5.52	ppb
Calcium	43-1	27288.11	27877.31	27907.79	27691.07	1.26	ppb
Calcium	44-1	26537.28	26970.11	26939.32	26815.57	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	111.48	111.52	110.74	111.25	0.39	ppb
Cobalt	59-2	61.32	61.26	61.51	61.36	0.21	ppb
Copper	63-2	303.27	302.88	301.24	302.46	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	142421.13	144233.20	143997.77	143550.70	0.69	ppb
Iron	57-2	141299.01	141962.47	142311.91	141857.80	0.36	ppb
Iron	54-2	142339.48	142065.59	142368.38	142257.82	0.12	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-16	Instrumnet Name :	P7
Client Sample ID :	MYE483	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:22:11	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	87.76	90.71	90.78	89.75	1.92	ppb
Lead	207-1	86.91	88.58	87.99	87.83	0.96	ppb
Lead	208-1	86.36	88.52	88.73	87.87	1.50	ppb
Lithium	6-1				93		%
Magnesium	24-2	24778.65	24789.00	24555.22	24707.62	0.53	ppb
Manganese	55-2	7078.27	7010.00	7060.24	7049.50	0.50	ppb
Molybdenum	94-1	25.97	26.85	26.96	26.59	2.04	ppb
Molybdenum	95-1	1.68	1.62	1.67	1.66	2.19	ppb
Molybdenum	96-1	4.69	5.11	5.03	4.94	4.44	ppb
Molybdenum	97-1	1.49	1.61	1.64	1.58	5.01	ppb
Molybdenum	98-1	1.55	1.46	1.58	1.53	3.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.55	107.04	107.72	107.10	0.55	ppb
Phosphorus	31-2	2199.10	2226.19	2281.91	2235.73	1.89	ppb
Potassium	39-2	8265.81	8426.59	8263.45	8318.62	1.12	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	1.14	1.11	1.00	1.08	7.15	ppb
Selenium	77-2	15.41	19.21	16.41	17.01	11.57	ppb
Selenium	78-2	1.52	1.69	1.82	1.67	9.02	ppb
Silicon	28-1	1435.71	1475.54	1465.20	1458.81	1.42	ppb
Silver	107-1	0.53	0.59	0.55	0.56	5.15	ppb
Silver	109-1	0.53	0.55	0.54	0.54	2.37	ppb
Sodium	23-2	214.40	215.75	213.81	214.65	0.46	ppb
Strontium	86-1	78.62	80.63	81.59	80.28	1.89	ppb
Strontium	88-1	79.37	81.14	82.58	81.03	1.98	ppb
Sulfur	34-1	-1928.47	-2001.05	-2053.88	-1994.47		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.44	0.49	0.49	0.47	6.73	ppb
Thallium	205-1	0.44	0.46	0.45	0.45	2.32	ppb
Tin	118-1	1.97	2.02	2.07	2.02	2.44	ppb
Titanium	47-1	875.15	893.21	892.20	886.85	1.14	ppb

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-16	Instrumnet Name :	P7
Client Sample ID :	MYE483	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:22:11	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.86	0.84	0.84	3.08	ppb
Vanadium	51-2	252.22	252.12	249.69	251.34	0.57	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	304.23	305.72	303.34	304.43	0.40	ppb
Zirconium	90-1	15.05	15.40	15.65	15.37	1.95	ppb
Zirconium	91-1	14.97	15.47	15.52	15.32	1.98	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-17	Instrumnet Name :	P7
Client Sample ID :	MYE484	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:25:21	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57395.51	57456.97	57365.11	57405.86	0.08	ppb
Antimony	121-1	1.52	1.59	1.60	1.57	2.73	ppb
Arsenic	75-2	69.37	69.42	69.74	69.51	0.29	ppb
Barium	135-1	284.66	299.27	294.81	292.91	2.56	ppb
Barium	137-1	285.36	300.04	294.10	293.17	2.52	ppb
Beryllium	9-1	0.79	0.90	0.90	0.87	7.31	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.36	2.77	3.23	2.79	15.54	ppb
Cadmium	106-1	1.56	1.54	1.42	1.50	5.15	ppb
Cadmium	111-1	0.41	0.43	0.43	0.42	3.18	ppb
Calcium	43-1	44377.35	45090.77	46463.35	45310.49	2.34	ppb
Calcium	44-1	43216.85	43640.72	44919.48	43925.68	2.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	250.58	252.35	254.50	252.48	0.78	ppb
Cobalt	59-2	113.45	113.86	114.68	114.00	0.55	ppb
Copper	63-2	313.14	316.63	318.09	315.95	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	118379.60	117327.35	118413.24	118040.06	0.52	ppb
Iron	57-2	115359.32	115182.89	116041.10	115527.77	0.39	ppb
Iron	54-2	115959.92	117068.84	117172.06	116733.61	0.58	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-17	Instrumnet Name :	P7
Client Sample ID :	MYE484	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:25:21	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.17	15.13	15.22	14.84	3.93	ppb
Lead	207-1	13.89	14.49	14.84	14.41	3.35	ppb
Lead	208-1	13.89	14.67	14.78	14.45	3.35	ppb
Lithium	6-1				91		%
Magnesium	24-2	43223.43	43221.20	44193.90	43546.17	1.29	ppb
Manganese	55-2	2542.00	2487.30	2523.36	2517.55	1.10	ppb
Molybdenum	94-1	20.82	21.72	23.33	21.96	5.79	ppb
Molybdenum	95-1	0.84	0.84	0.82	0.83	1.35	ppb
Molybdenum	96-1	3.58	3.74	3.82	3.71	3.33	ppb
Molybdenum	97-1	0.79	0.90	0.77	0.82	8.76	ppb
Molybdenum	98-1	0.73	0.79	0.81	0.78	5.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	209.21	206.00	210.85	208.69	1.18	ppb
Phosphorus	31-2	1581.10	1618.30	1581.01	1593.47	1.35	ppb
Potassium	39-2	3363.57	3368.59	3406.97	3379.71	0.70	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	1.26	1.21	0.98	1.15	13.23	ppb
Selenium	77-2	6.40	7.84	8.69	7.64	15.15	ppb
Selenium	78-2	2.48	1.32	0.65	1.48	62.40	ppb
Silicon	28-1	1798.84	1856.67	1899.79	1851.77	2.74	ppb
Silver	107-1	0.18	0.17	0.18	0.18	4.42	ppb
Silver	109-1	0.14	0.16	0.17	0.16	11.87	ppb
Sodium	23-2	913.14	924.19	934.00	923.78	1.13	ppb
Strontium	86-1	256.39	266.87	267.61	263.62	2.38	ppb
Strontium	88-1	270.96	280.24	283.62	278.27	2.36	ppb
Sulfur	34-1	-2148.10	-2182.67	-1968.21	-2099.66		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.13	0.11	0.12	0.12	5.60	ppb
Thallium	205-1	0.12	0.12	0.13	0.12	5.65	ppb
Tin	118-1	1.33	1.29	1.33	1.32	1.67	ppb
Titanium	47-1	1624.37	1682.18	1728.34	1678.30	3.10	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-17	Instrumnet Name :	P7
Client Sample ID :	MYE484	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:25:21	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.58	0.58	0.59	0.59	1.08	ppb
Vanadium	51-2	254.91	256.48	257.31	256.23	0.48	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	151.37	151.36	153.05	151.93	0.64	ppb
Zirconium	90-1	12.39	12.76	12.68	12.61	1.56	ppb
Zirconium	91-1	12.12	12.79	12.69	12.53	2.89	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-18	Instrumnet Name :	P7
Client Sample ID :	MYE485	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:28:29	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38399.49	39053.85	38916.67	38790.00	0.89	ppb
Antimony	121-1	1.58	1.49	1.49	1.52	3.61	ppb
Arsenic	75-2	116.88	115.10	114.07	115.35	1.23	ppb
Barium	135-1	645.80	628.23	640.56	638.20	1.41	ppb
Barium	137-1	641.26	626.41	632.79	633.49	1.18	ppb
Beryllium	9-1	1.23	1.27	1.29	1.26	2.80	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.66	2.58	2.38	2.54	5.63	ppb
Cadmium	106-1	4.42	3.27	3.72	3.81	15.25	ppb
Cadmium	111-1	0.71	0.67	0.70	0.69	2.60	ppb
Calcium	43-1	89366.06	87475.60	87694.56	88178.74	1.17	ppb
Calcium	44-1	89081.07	87645.59	89726.21	88817.62	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106.65	107.72	106.50	106.95	0.62	ppb
Cobalt	59-2	41.40	42.40	42.09	41.97	1.22	ppb
Copper	63-2	120.69	121.61	120.78	121.02	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	88520.72	89135.80	88819.22	88825.25	0.35	ppb
Iron	57-2	87439.25	88568.30	88160.87	88056.14	0.65	ppb
Iron	54-2	88181.24	88261.43	87345.23	87929.30	0.58	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-18	Instrumnet Name :	P7
Client Sample ID :	MYE485	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:28:29	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.16	21.69	21.61	21.82	1.35	ppb
Lead	207-1	20.92	20.04	20.39	20.45	2.15	ppb
Lead	208-1	21.29	20.68	20.70	20.89	1.68	ppb
Lithium	6-1				90		%
Magnesium	24-2	38687.56	39054.33	38945.66	38895.85	0.48	ppb
Manganese	55-2	1958.31	1992.22	1958.03	1969.52	1.00	ppb
Molybdenum	94-1	43.56	44.01	43.23	43.60	0.90	ppb
Molybdenum	95-1	0.95	0.98	0.96	0.97	1.39	ppb
Molybdenum	96-1	6.06	5.97	5.75	5.93	2.69	ppb
Molybdenum	97-1	0.99	0.96	0.94	0.96	2.26	ppb
Molybdenum	98-1	0.94	0.93	0.90	0.92	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	121.62	121.93	120.83	121.46	0.47	ppb
Phosphorus	31-2	2434.33	2479.16	2418.60	2444.03	1.29	ppb
Potassium	39-2	4566.22	4636.77	4664.68	4622.56	1.10	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	1.51	0.18	0.96	0.88	75.78	ppb
Selenium	77-2	11.52	14.80	11.67	12.66	14.66	ppb
Selenium	78-2	3.18	1.28	1.00	1.82	65.11	ppb
Silicon	28-1	1787.49	1727.32	1757.18	1757.33	1.71	ppb
Silver	107-1	0.17	0.16	0.16	0.16	2.61	ppb
Silver	109-1	0.13	0.14	0.14	0.14	5.15	ppb
Sodium	23-2	931.06	942.08	951.18	941.44	1.07	ppb
Strontium	86-1	262.41	261.58	258.91	260.96	0.70	ppb
Strontium	88-1	273.95	275.05	272.97	273.99	0.38	ppb
Sulfur	34-1	-477.24	-795.21	-681.58	-651.34		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.23	0.22	0.23	0.22	3.74	ppb
Thallium	205-1	0.21	0.22	0.20	0.21	5.44	ppb
Tin	118-1	1.97	2.02	2.00	2.00	1.37	ppb
Titanium	47-1	1450.35	1413.39	1438.94	1434.23	1.32	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-18	Instrumnet Name :	P7
Client Sample ID :	MYE485	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:28:29	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	0.94	0.92	0.93	1.30	ppb
Vanadium	51-2	173.71	173.79	174.02	173.84	0.09	ppb
Yttrium	89-1				100		%
Yttrium	89-2				104		%
Zinc	66-2	163.14	165.14	163.36	163.88	0.67	ppb
Zirconium	90-1	25.89	25.81	25.87	25.86	0.17	ppb
Zirconium	91-1	25.57	26.19	25.52	25.76	1.44	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-19	Instrumnet Name :	P7
Client Sample ID :	MYE486	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:31:40	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47619.39	47289.46	47158.77	47355.88	0.50	ppb
Antimony	121-1	1.88	1.99	1.94	1.93	2.71	ppb
Arsenic	75-2	124.42	125.31	125.80	125.18	0.56	ppb
Barium	135-1	548.24	564.19	560.18	557.54	1.49	ppb
Barium	137-1	555.41	565.14	554.12	558.22	1.08	ppb
Beryllium	9-1	1.76	1.99	2.00	1.92	6.96	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.28	2.57	2.20	2.35	8.38	ppb
Cadmium	106-1	2.16	1.19	1.72	1.69	28.63	ppb
Cadmium	111-1	0.77	0.69	0.85	0.77	10.27	ppb
Calcium	43-1	49365.75	51142.40	49569.42	50025.86	1.94	ppb
Calcium	44-1	48489.43	49416.38	48915.27	48940.36	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104.45	104.47	105.47	104.80	0.56	ppb
Cobalt	59-2	47.09	47.22	47.59	47.30	0.55	ppb
Copper	63-2	156.48	156.38	157.16	156.67	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	129599.10	127988.93	130241.59	129276.54	0.90	ppb
Iron	57-2	127881.76	127737.10	129466.56	128361.81	0.75	ppb
Iron	54-2	129963.72	128380.81	129163.85	129169.46	0.61	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-19	Instrumnet Name :	P7
Client Sample ID :	MYE486	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:31:40	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.48	46.66	46.90	46.35	1.64	ppb
Lead	207-1	43.91	45.00	45.21	44.71	1.56	ppb
Lead	208-1	44.14	45.47	45.57	45.06	1.77	ppb
Lithium	6-1				87		%
Magnesium	24-2	21710.15	21861.11	21931.30	21834.19	0.52	ppb
Manganese	55-2	3681.79	3705.94	3729.98	3705.90	0.65	ppb
Molybdenum	94-1	29.61	30.75	30.18	30.18	1.88	ppb
Molybdenum	95-1	1.38	1.37	1.36	1.37	0.79	ppb
Molybdenum	96-1	5.02	5.12	5.13	5.09	1.14	ppb
Molybdenum	97-1	1.28	1.30	1.29	1.29	0.56	ppb
Molybdenum	98-1	1.26	1.27	1.23	1.25	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.99	102.11	102.30	102.80	1.01	ppb
Phosphorus	31-2	1719.95	1757.39	1725.44	1734.26	1.17	ppb
Potassium	39-2	7512.86	7638.60	7634.63	7595.37	0.94	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	1.64	0.99	0.82	1.15	37.74	ppb
Selenium	77-2	18.19	12.82	15.76	15.59	17.25	ppb
Selenium	78-2	2.45	2.32	1.30	2.02	30.97	ppb
Silicon	28-1	1823.57	1872.80	1854.03	1850.13	1.34	ppb
Silver	107-1	0.23	0.23	0.22	0.23	3.00	ppb
Silver	109-1	0.20	0.21	0.20	0.20	2.70	ppb
Sodium	23-2	346.83	346.79	352.53	348.72	0.95	ppb
Strontium	86-1	103.06	107.29	106.01	105.45	2.05	ppb
Strontium	88-1	109.51	113.11	112.19	111.60	1.68	ppb
Sulfur	34-1	-1098.09	-1233.30	-1484.86	-1272.08		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.37	0.45	0.40	0.41	8.65	ppb
Thallium	205-1	0.37	0.43	0.42	0.41	8.02	ppb
Tin	118-1	3.50	3.60	3.54	3.55	1.39	ppb
Titanium	47-1	1075.66	1113.81	1090.13	1093.20	1.76	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-19	Instrumnet Name :	P7
Client Sample ID :	MYE486	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:31:40	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.85	0.85	0.85	0.33	ppb
Vanadium	51-2	222.26	219.66	221.63	221.18	0.61	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%
Zinc	66-2	225.66	224.07	226.67	225.47	0.58	ppb
Zirconium	90-1	17.35	17.85	17.93	17.71	1.76	ppb
Zirconium	91-1	17.14	18.11	17.71	17.65	2.76	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-20	Instrumnet Name :	P7
Client Sample ID :	MYE487	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:34:49	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58014.60	58000.98	57708.30	57907.96	0.30	ppb
Antimony	121-1	1.24	1.21	1.28	1.24	2.92	ppb
Arsenic	75-2	96.92	100.57	97.97	98.49	1.91	ppb
Barium	135-1	625.84	637.28	639.84	634.32	1.17	ppb
Barium	137-1	674.34	682.73	688.11	681.73	1.02	ppb
Beryllium	9-1	1.97	1.92	1.87	1.92	2.85	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.28	2.30	2.31	2.29	0.73	ppb
Cadmium	106-1	2.87	1.99	2.36	2.41	18.53	ppb
Cadmium	111-1	1.14	1.08	1.16	1.13	3.52	ppb
Calcium	43-1	20718.44	20752.59	21171.78	20880.94	1.21	ppb
Calcium	44-1	19868.28	20016.93	20774.43	20219.88	2.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	112.96	112.95	112.62	112.84	0.17	ppb
Cobalt	59-2	52.25	52.62	51.25	52.04	1.37	ppb
Copper	63-2	191.82	192.14	187.65	190.54	1.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	103787.59	103572.55	103205.97	103522.04	0.28	ppb
Iron	57-2	102494.84	101787.57	101619.29	101967.23	0.46	ppb
Iron	54-2	104083.62	104650.97	102487.74	103740.78	1.08	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-20	Instrumnet Name :	P7
Client Sample ID :	MYE487	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:34:49	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	44.26	44.87	45.57	44.90	1.46	ppb
Lead	207-1	42.37	42.35	43.31	42.68	1.29	ppb
Lead	208-1	42.70	43.04	44.03	43.26	1.60	ppb
Lithium	6-1				91		%
Magnesium	24-2	23701.40	23838.81	23805.49	23781.90	0.30	ppb
Manganese	55-2	3632.90	3569.82	3562.37	3588.36	1.08	ppb
Molybdenum	94-1	23.40	24.05	24.11	23.85	1.65	ppb
Molybdenum	95-1	1.75	1.87	1.88	1.83	3.86	ppb
Molybdenum	96-1	4.46	4.88	4.69	4.68	4.55	ppb
Molybdenum	97-1	1.74	1.79	1.87	1.80	3.83	ppb
Molybdenum	98-1	1.66	1.67	1.77	1.70	3.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.40	93.12	92.72	93.42	0.94	ppb
Phosphorus	31-2	2515.37	2507.13	2539.15	2520.55	0.66	ppb
Potassium	39-2	12913.96	12814.71	12723.63	12817.43	0.74	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	0.73	0.47	1.61	0.94	63.65	ppb
Selenium	77-2	19.79	17.42	21.19	19.47	9.77	ppb
Selenium	78-2	4.65	2.82	1.82	3.10	46.41	ppb
Silicon	28-1	2017.48	2037.57	2065.47	2040.17	1.18	ppb
Silver	107-1	0.41	0.40	0.39	0.40	2.55	ppb
Silver	109-1	0.36	0.42	0.41	0.40	7.87	ppb
Sodium	23-2	294.48	294.67	292.34	293.83	0.44	ppb
Strontium	86-1	101.12	103.64	105.80	103.52	2.26	ppb
Strontium	88-1	108.70	110.42	109.34	109.49	0.79	ppb
Sulfur	34-1	-2038.60	-2292.54	-2241.85	-2191.00		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.43	0.43	0.42	0.43	1.06	ppb
Thallium	205-1	0.41	0.42	0.41	0.42	1.48	ppb
Tin	118-1	2.94	3.02	2.98	2.98	1.39	ppb
Titanium	47-1	1153.99	1156.65	1184.22	1164.96	1.44	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-20	Instrumnet Name :	P7
Client Sample ID :	MYE487	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:34:49	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.18	1.19	1.22	1.20	1.85	ppb
Vanadium	51-2	182.86	182.11	180.68	181.89	0.61	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	244.84	243.14	241.19	243.05	0.75	ppb
Zirconium	90-1	13.39	13.70	13.96	13.68	2.09	ppb
Zirconium	91-1	13.07	13.52	13.60	13.40	2.12	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-21	Instrumnet Name :	P7
Client Sample ID :	MYE488	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:38:00	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41821.84	41059.61	41622.73	41501.40	0.95	ppb
Antimony	121-1	2.21	2.25	2.17	2.21	1.68	ppb
Arsenic	75-2	96.45	96.33	93.76	95.51	1.59	ppb
Barium	135-1	458.88	470.68	465.95	465.17	1.28	ppb
Barium	137-1	461.60	468.85	464.20	464.88	0.79	ppb
Beryllium	9-1	1.56	1.59	1.51	1.55	2.62	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.72	2.25	2.25	2.41	11.28	ppb
Cadmium	106-1	2.95	1.80	2.17	2.30	25.49	ppb
Cadmium	111-1	1.89	1.95	1.85	1.89	2.67	ppb
Calcium	43-1	22635.48	23842.70	23822.60	23433.59	2.95	ppb
Calcium	44-1	22058.55	22885.68	22385.88	22443.37	1.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91.41	91.32	90.08	90.94	0.82	ppb
Cobalt	59-2	40.45	40.08	40.66	40.40	0.73	ppb
Copper	63-2	280.52	278.08	279.77	279.46	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	83041.00	82923.66	82839.59	82934.75	0.12	ppb
Iron	57-2	82738.58	82131.22	82105.82	82325.21	0.44	ppb
Iron	54-2	82931.22	82580.07	83246.38	82919.22	0.40	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-21	Instrumnet Name :	P7
Client Sample ID :	MYE488	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:38:00	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	67.88	68.53	69.59	68.66	1.25	ppb
Lead	207-1	65.57	66.99	67.56	66.71	1.53	ppb
Lead	208-1	66.27	67.04	67.63	66.98	1.01	ppb
Lithium	6-1				94		%
Magnesium	24-2	19534.47	19494.35	19500.68	19509.83	0.11	ppb
Manganese	55-2	2568.81	2586.15	2593.37	2582.78	0.49	ppb
Molybdenum	94-1	19.11	20.16	20.34	19.87	3.35	ppb
Molybdenum	95-1	2.45	2.60	2.61	2.55	3.40	ppb
Molybdenum	96-1	4.70	4.68	4.82	4.73	1.67	ppb
Molybdenum	97-1	2.46	2.46	2.61	2.51	3.40	ppb
Molybdenum	98-1	2.39	2.41	2.51	2.44	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	79.30	80.35	78.94	79.53	0.92	ppb
Phosphorus	31-2	2709.87	2765.81	2843.57	2773.08	2.42	ppb
Potassium	39-2	13002.82	13018.22	13076.58	13032.54	0.30	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	1.27	1.60	0.61	1.16	43.66	ppb
Selenium	77-2	10.83	11.29	13.14	11.75	10.39	ppb
Selenium	78-2	1.17	4.50	0.20	1.96	115.12	ppb
Silicon	28-1	1829.32	1883.92	1864.87	1859.37	1.49	ppb
Silver	107-1	0.78	0.80	0.83	0.80	3.15	ppb
Silver	109-1	0.74	0.76	0.76	0.75	1.54	ppb
Sodium	23-2	303.66	310.55	308.59	307.60	1.15	ppb
Strontium	86-1	156.03	157.03	159.44	157.50	1.11	ppb
Strontium	88-1	163.43	164.40	166.60	164.81	0.99	ppb
Sulfur	34-1	-1922.66	-1809.59	-1784.52	-1838.93		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.35	0.32	0.35	0.34	4.59	ppb
Thallium	205-1	0.34	0.35	0.34	0.34	2.07	ppb
Tin	118-1	2.11	2.17	2.11	2.13	1.55	ppb
Titanium	47-1	932.95	972.38	969.98	958.44	2.31	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-21	Instrumnet Name :	P7
Client Sample ID :	MYE488	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:38:00	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.95	0.96	0.94	2.33	ppb
Vanadium	51-2	151.36	149.35	151.27	150.66	0.75	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	274.94	271.85	272.88	273.23	0.58	ppb
Zirconium	90-1	10.64	10.81	11.01	10.82	1.68	ppb
Zirconium	91-1	10.73	10.80	10.89	10.81	0.71	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-22	Instrumnet Name :	P7
Client Sample ID :	MYE489	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:41:09	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41909.90	41896.33	42462.67	42089.64	0.77	ppb
Antimony	121-1	1.75	1.95	1.91	1.87	5.44	ppb
Arsenic	75-2	98.28	99.29	100.27	99.28	1.00	ppb
Barium	135-1	460.57	502.50	474.89	479.32	4.45	ppb
Barium	137-1	458.73	497.46	474.44	476.87	4.09	ppb
Beryllium	9-1	1.65	1.65	1.41	1.57	8.90	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.33	2.22	2.58	2.38	7.59	ppb
Cadmium	106-1	1.42	2.27	1.79	1.83	23.35	ppb
Cadmium	111-1	1.77	2.20	1.91	1.96	11.33	ppb
Calcium	43-1	23969.68	25544.20	24939.74	24817.87	3.20	ppb
Calcium	44-1	23492.47	24822.24	23850.53	24055.08	2.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91.93	92.35	92.60	92.29	0.37	ppb
Cobalt	59-2	44.49	44.62	44.82	44.64	0.37	ppb
Copper	63-2	293.51	297.41	297.32	296.08	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	86230.10	86880.05	87784.11	86964.75	0.90	ppb
Iron	57-2	84407.41	85818.91	85452.80	85226.37	0.86	ppb
Iron	54-2	85128.39	87005.06	87612.61	86582.02	1.50	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-22	Instrumnet Name :	P7
Client Sample ID :	MYE489	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:41:09	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	68.94	73.01	69.93	70.62	3.00	ppb
Lead	207-1	67.21	71.53	67.68	68.81	3.44	ppb
Lead	208-1	67.72	71.71	68.29	69.24	3.11	ppb
Lithium	6-1				91		%
Magnesium	24-2	20004.81	20090.99	20358.43	20151.41	0.92	ppb
Manganese	55-2	2556.84	2574.39	2596.51	2575.91	0.77	ppb
Molybdenum	94-1	16.21	17.08	16.46	16.59	2.70	ppb
Molybdenum	95-1	2.45	2.70	2.55	2.57	4.98	ppb
Molybdenum	96-1	4.45	4.72	4.57	4.58	2.97	ppb
Molybdenum	97-1	2.32	2.64	2.56	2.51	6.61	ppb
Molybdenum	98-1	2.39	2.51	2.50	2.46	2.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	83.56	84.41	84.82	84.26	0.76	ppb
Phosphorus	31-2	2947.70	3010.36	2972.68	2976.91	1.06	ppb
Potassium	39-2	13359.15	13202.11	13355.30	13305.52	0.67	ppb
Rhodium	103-1				94		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	0.93	1.70	1.22	1.28	30.23	ppb
Selenium	77-2	12.60	15.01	12.54	13.38	10.53	ppb
Selenium	78-2	5.22	2.00	3.12	3.44	47.46	ppb
Silicon	28-1	1997.44	2135.74	2046.02	2059.73	3.41	ppb
Silver	107-1	0.80	0.86	0.87	0.85	4.75	ppb
Silver	109-1	0.85	0.94	0.85	0.88	6.25	ppb
Sodium	23-2	344.71	346.09	350.19	347.00	0.82	ppb
Strontium	86-1	155.98	168.14	161.02	161.71	3.78	ppb
Strontium	88-1	168.57	176.78	171.89	172.41	2.40	ppb
Sulfur	34-1	-1762.96	-1524.47	-1781.36	-1689.60		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.34	0.39	0.34	0.36	7.59	ppb
Thallium	205-1	0.34	0.36	0.36	0.35	3.28	ppb
Tin	118-1	2.22	2.44	2.28	2.31	4.99	ppb
Titanium	47-1	945.45	1005.92	965.68	972.35	3.17	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-22	Instrumnet Name :	P7
Client Sample ID :	MYE489	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:41:09	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.99	0.96	0.95	4.80	ppb
Vanadium	51-2	155.78	156.57	157.64	156.66	0.60	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	283.79	286.26	285.21	285.09	0.44	ppb
Zirconium	90-1	8.52	9.30	8.93	8.92	4.38	ppb
Zirconium	91-1	8.63	8.97	8.92	8.84	2.07	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-01	Instrumnet Name :	P7
Client Sample ID :	MYE490	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:44:19	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45962.92	45751.65	46071.03	45928.53	0.35	ppb
Antimony	121-1	2.46	2.44	2.43	2.44	0.52	ppb
Arsenic	75-2	111.63	110.71	110.67	111.00	0.49	ppb
Barium	135-1	492.83	492.17	501.01	495.33	0.99	ppb
Barium	137-1	487.95	492.53	495.77	492.09	0.80	ppb
Beryllium	9-1	1.71	1.83	1.66	1.73	4.86	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.52	2.23	2.28	2.34	6.76	ppb
Cadmium	106-1	1.75	2.65	2.12	2.18	20.82	ppb
Cadmium	111-1	1.87	2.08	1.93	1.96	5.66	ppb
Calcium	43-1	28781.08	29732.79	29374.21	29296.03	1.64	ppb
Calcium	44-1	27910.38	28497.76	28516.09	28308.08	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	100.06	100.71	101.14	100.64	0.54	ppb
Cobalt	59-2	45.44	45.94	45.78	45.72	0.56	ppb
Copper	63-2	311.05	311.90	312.78	311.91	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	92199.97	92494.24	92669.85	92454.69	0.26	ppb
Iron	57-2	90867.74	91124.99	90855.47	90949.40	0.17	ppb
Iron	54-2	91558.99	91539.43	92607.89	91902.10	0.67	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-01	Instrumnet Name :	P7
Client Sample ID :	MYE490	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:44:19	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	71.25	73.76	72.41	72.47	1.73	ppb
Lead	207-1	68.16	71.18	70.19	69.84	2.20	ppb
Lead	208-1	69.60	71.79	70.67	70.69	1.55	ppb
Lithium	6-1				92		%
Magnesium	24-2	21045.67	20831.06	21243.17	21039.96	0.98	ppb
Manganese	55-2	2627.60	2649.38	2644.51	2640.50	0.43	ppb
Molybdenum	94-1	24.71	24.99	25.69	25.13	2.02	ppb
Molybdenum	95-1	2.31	2.42	2.42	2.39	2.59	ppb
Molybdenum	96-1	5.06	5.33	5.29	5.23	2.82	ppb
Molybdenum	97-1	2.29	2.36	2.30	2.32	1.50	ppb
Molybdenum	98-1	2.25	2.29	2.23	2.26	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	91.31	90.66	92.12	91.36	0.80	ppb
Phosphorus	31-2	2849.04	2896.22	2933.72	2892.99	1.47	ppb
Potassium	39-2	12904.17	13001.43	13271.25	13058.95	1.46	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.76	1.74	1.72	1.41	39.67	ppb
Selenium	77-2	22.30	18.58	13.88	18.26	23.10	ppb
Selenium	78-2	1.02	1.63	3.39	2.02	61.11	ppb
Silicon	28-1	1462.82	1534.12	1495.33	1497.42	2.38	ppb
Silver	107-1	0.91	0.95	1.02	0.96	5.89	ppb
Silver	109-1	0.99	0.97	0.99	0.98	1.47	ppb
Sodium	23-2	316.61	316.48	324.65	319.25	1.46	ppb
Strontium	86-1	137.48	142.36	142.46	140.77	2.02	ppb
Strontium	88-1	146.34	148.98	150.99	148.77	1.57	ppb
Sulfur	34-1	-1833.22	-1617.17	-1693.79	-1714.73		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.37	0.37	0.39	0.38	3.21	ppb
Thallium	205-1	0.35	0.37	0.36	0.36	3.49	ppb
Tin	118-1	3.03	3.03	3.17	3.08	2.66	ppb
Titanium	47-1	984.04	1015.13	1008.45	1002.54	1.63	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-01	Instrumnet Name :	P7
Client Sample ID :	MYE490	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:44:19	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.12	1.10	1.13	1.12	1.27	ppb
Vanadium	51-2	169.30	169.24	170.40	169.65	0.38	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	288.11	286.71	290.27	288.36	0.62	ppb
Zirconium	90-1	13.62	14.32	14.44	14.13	3.11	ppb
Zirconium	91-1	14.08	14.46	14.21	14.25	1.38	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-02	Instrumnet Name :	P7
Client Sample ID :	MYE491	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:47:27	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44219.16	40043.70	39200.57	41154.48	6.53	ppb
Antimony	121-1	1.15	1.24	1.22	1.20	3.85	ppb
Arsenic	75-2	55.73	50.63	50.01	52.12	6.02	ppb
Barium	135-1	388.26	406.73	405.74	400.24	2.60	ppb
Barium	137-1	382.26	404.27	404.92	397.15	3.25	ppb
Beryllium	9-1	1.33	1.47	1.40	1.40	4.66	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.01	2.39	2.15	2.18	8.81	ppb
Cadmium	106-1	2.81	3.11	2.88	2.94	5.30	ppb
Cadmium	111-1	0.73	0.86	0.77	0.79	8.00	ppb
Calcium	43-1	51663.64	53405.57	53763.92	52944.37	2.12	ppb
Calcium	44-1	49838.95	50916.51	52226.25	50993.90	2.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98.53	88.06	85.46	90.68	7.63	ppb
Cobalt	59-2	51.79	46.00	43.83	47.21	8.72	ppb
Copper	63-2	165.44	146.99	143.02	151.81	7.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	94770.69	85466.51	81956.32	87397.84	7.58	ppb
Iron	57-2	94424.44	83008.17	81074.30	86168.97	8.37	ppb
Iron	54-2	94516.89	83889.32	81671.08	86692.43	7.92	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-02	Instrumnet Name :	P7
Client Sample ID :	MYE491	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:47:27	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.13	28.67	29.15	28.65	1.77	ppb
Lead	207-1	26.90	27.44	28.17	27.50	2.31	ppb
Lead	208-1	27.12	27.82	28.27	27.74	2.08	ppb
Lithium	6-1				90		%
Magnesium	24-2	36576.60	32240.11	31433.55	33416.75	8.28	ppb
Manganese	55-2	2131.09	1886.64	1845.50	1954.41	7.90	ppb
Molybdenum	94-1	38.67	40.05	40.30	39.67	2.21	ppb
Molybdenum	95-1	1.00	1.06	0.96	1.01	4.74	ppb
Molybdenum	96-1	5.37	5.61	5.58	5.52	2.34	ppb
Molybdenum	97-1	1.03	1.05	1.11	1.07	4.05	ppb
Molybdenum	98-1	0.98	1.04	1.04	1.02	3.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.16	121.15	118.07	124.46	6.86	ppb
Phosphorus	31-2	3183.08	2863.20	2752.01	2932.77	7.63	ppb
Potassium	39-2	6814.27	6077.63	5830.81	6240.91	8.20	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	0.33	0.36	1.83	0.84	102.10	ppb
Selenium	77-2	13.32	10.92	8.28	10.84	23.29	ppb
Selenium	78-2	3.15	3.68	-0.07	2.25	90.25	ppb
Silicon	28-1	1216.00	1281.83	1242.02	1246.62	2.66	ppb
Silver	107-1	0.25	0.23	0.23	0.24	2.89	ppb
Silver	109-1	0.22	0.26	0.23	0.24	8.86	ppb
Sodium	23-2	1317.38	1168.10	1136.22	1207.23	8.01	ppb
Strontium	86-1	505.64	521.18	522.44	516.42	1.81	ppb
Strontium	88-1	541.19	551.42	551.43	548.02	1.08	ppb
Sulfur	34-1	-1357.05	-1119.00	-1058.48	-1178.18		ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.18	0.18	0.19	0.18	1.49	ppb
Thallium	205-1	0.18	0.20	0.20	0.19	7.25	ppb
Tin	118-1	2.16	2.26	2.30	2.24	3.17	ppb
Titanium	47-1	1813.63	1902.48	1892.57	1869.56	2.60	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-02	Instrumnet Name :	P7
Client Sample ID :	MYE491	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:47:27	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.24	1.29	1.33	1.29	3.53	ppb
Vanadium	51-2	197.35	178.26	172.31	182.64	7.16	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	194.51	171.32	167.34	177.72	8.26	ppb
Zirconium	90-1	23.09	23.47	23.73	23.43	1.36	ppb
Zirconium	91-1	23.09	23.39	23.66	23.38	1.22	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-03	Instrumnet Name :	P7
Client Sample ID :	MYE492	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:50:38	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43666.19	44864.83	44743.45	44424.82	1.49	ppb
Antimony	121-1	1.71	1.70	1.76	1.72	1.81	ppb
Arsenic	75-2	72.28	75.99	76.46	74.91	3.05	ppb
Barium	135-1	281.28	280.57	286.84	282.90	1.21	ppb
Barium	137-1	279.90	279.98	285.17	281.68	1.07	ppb
Beryllium	9-1	0.87	0.86	1.00	0.91	8.44	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.54	1.50	2.12	1.72	20.25	ppb
Cadmium	106-1	1.18	1.00	1.65	1.28	26.07	ppb
Cadmium	111-1	1.06	1.05	1.09	1.07	2.13	ppb
Calcium	43-1	25462.89	25321.17	25887.58	25557.21	1.15	ppb
Calcium	44-1	24878.43	24518.12	25208.12	24868.22	1.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	148.83	152.08	154.82	151.91	1.98	ppb
Cobalt	59-2	54.36	55.44	57.04	55.61	2.43	ppb
Copper	63-2	219.81	224.01	229.70	224.51	2.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	93374.05	95350.45	97335.01	95353.17	2.08	ppb
Iron	57-2	91977.38	95677.41	96032.77	94562.52	2.37	ppb
Iron	54-2	93036.67	94535.07	96578.81	94716.85	1.88	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-03	Instrumnet Name :	P7
Client Sample ID :	MYE492	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:50:38	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.68	36.51	36.70	36.63	0.29	ppb
Lead	207-1	35.50	35.21	35.94	35.55	1.03	ppb
Lead	208-1	35.87	35.74	36.19	35.93	0.65	ppb
Lithium	6-1				88		%
Magnesium	24-2	28570.05	29164.00	29267.84	29000.63	1.30	ppb
Manganese	55-2	2040.68	2074.74	2141.88	2085.77	2.47	ppb
Molybdenum	94-1	12.69	13.34	13.03	13.02	2.49	ppb
Molybdenum	95-1	1.14	1.08	1.14	1.12	3.42	ppb
Molybdenum	96-1	2.99	2.73	3.07	2.93	5.97	ppb
Molybdenum	97-1	1.11	1.10	1.11	1.10	0.70	ppb
Molybdenum	98-1	1.05	1.10	1.12	1.09	3.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.43	113.48	115.69	113.20	2.33	ppb
Phosphorus	31-2	2153.89	2203.27	2232.85	2196.67	1.82	ppb
Potassium	39-2	7929.77	8103.12	8261.51	8098.13	2.05	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	1.34	1.14	1.90	1.46	26.92	ppb
Selenium	77-2	10.60	12.84	13.03	12.16	11.13	ppb
Selenium	78-2	1.31	2.59	3.13	2.34	39.74	ppb
Silicon	28-1	1415.20	1376.07	1396.93	1396.07	1.40	ppb
Silver	107-1	0.41	0.41	0.39	0.40	3.10	ppb
Silver	109-1	0.40	0.39	0.39	0.39	1.48	ppb
Sodium	23-2	491.65	515.44	530.48	512.53	3.82	ppb
Strontium	86-1	93.23	95.44	95.52	94.73	1.37	ppb
Strontium	88-1	99.79	99.93	99.86	99.86	0.07	ppb
Sulfur	34-1	-1609.11	-1833.53	-1772.53	-1738.39		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.22	0.20	0.21	0.21	4.33	ppb
Thallium	205-1	0.21	0.20	0.20	0.20	2.39	ppb
Tin	118-1	2.09	2.11	2.25	2.15	3.94	ppb
Titanium	47-1	846.74	857.30	873.16	859.07	1.55	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-03	Instrumnet Name :	P7
Client Sample ID :	MYE492	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:50:38	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.70	0.66	0.67	0.68	2.28	ppb
Vanadium	51-2	201.97	207.70	211.72	207.13	2.36	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	194.45	198.45	201.49	198.13	1.78	ppb
Zirconium	90-1	7.17	7.31	7.33	7.27	1.17	ppb
Zirconium	91-1	8.17	7.78	7.74	7.90	3.01	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-04	Instrumnet Name :	P7
Client Sample ID :	MYE493	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:53:47	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37272.46	37011.20	36703.35	36995.67	0.77	ppb
Antimony	121-1	2.12	2.16	2.14	2.14	0.84	ppb
Arsenic	75-2	54.09	52.15	52.49	52.91	1.96	ppb
Barium	135-1	318.56	324.05	317.65	320.09	1.08	ppb
Barium	137-1	318.29	321.90	317.08	319.09	0.79	ppb
Beryllium	9-1	1.19	1.45	1.32	1.32	9.72	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.57	1.99	1.88	1.81	12.02	ppb
Cadmium	106-1	2.01	1.34	1.13	1.50	30.68	ppb
Cadmium	111-1	0.85	0.74	0.76	0.78	7.87	ppb
Calcium	43-1	33593.90	33830.10	34100.46	33841.49	0.75	ppb
Calcium	44-1	32202.41	32929.71	32648.13	32593.41	1.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	85.51	84.07	84.27	84.62	0.92	ppb
Cobalt	59-2	42.66	42.67	42.47	42.60	0.26	ppb
Copper	63-2	155.14	153.38	152.23	153.59	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	79918.19	79104.23	78979.47	79333.96	0.64	ppb
Iron	57-2	78707.44	77610.69	77535.22	77951.12	0.84	ppb
Iron	54-2	78718.31	78836.41	78148.70	78567.81	0.47	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-04	Instrumnet Name :	P7
Client Sample ID :	MYE493	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:53:47	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.86	30.09	30.62	30.19	1.30	ppb
Lead	207-1	28.53	28.65	29.03	28.74	0.92	ppb
Lead	208-1	28.81	28.93	29.31	29.02	0.91	ppb
Lithium	6-1				90		%
Magnesium	24-2	24556.15	24642.53	24237.78	24478.82	0.87	ppb
Manganese	55-2	1663.67	1659.43	1644.79	1655.96	0.60	ppb
Molybdenum	94-1	29.79	30.77	30.52	30.36	1.68	ppb
Molybdenum	95-1	0.99	1.06	0.96	1.01	5.07	ppb
Molybdenum	96-1	4.51	4.48	4.58	4.52	1.13	ppb
Molybdenum	97-1	0.97	0.99	1.08	1.01	5.59	ppb
Molybdenum	98-1	0.94	0.95	0.92	0.94	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.20	113.64	113.58	113.81	0.30	ppb
Phosphorus	31-2	3122.09	3041.91	3057.19	3073.73	1.39	ppb
Potassium	39-2	6310.08	6074.90	5917.62	6100.87	3.24	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	0.30	0.98	0.09	0.46	101.36	ppb
Selenium	77-2	9.09	12.18	13.57	11.61	19.74	ppb
Selenium	78-2	2.35	0.41	1.25	1.34	72.64	ppb
Silicon	28-1	1384.74	1388.45	1383.52	1385.57	0.19	ppb
Silver	107-1	0.24	0.24	0.24	0.24	1.09	ppb
Silver	109-1	0.24	0.24	0.24	0.24	0.30	ppb
Sodium	23-2	1053.97	1051.49	1047.00	1050.82	0.34	ppb
Strontium	86-1	410.23	419.32	413.96	414.50	1.10	ppb
Strontium	88-1	429.36	435.85	443.49	436.23	1.62	ppb
Sulfur	34-1	-1483.25	-1431.68	-1411.78	-1442.24		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.18	0.20	0.18	0.19	6.03	ppb
Thallium	205-1	0.19	0.18	0.19	0.18	2.64	ppb
Tin	118-1	2.31	2.37	2.26	2.31	2.29	ppb
Titanium	47-1	1605.08	1619.97	1629.57	1618.21	0.76	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-04	Instrumnet Name :	P7
Client Sample ID :	MYE493	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:53:47	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	0.89	0.90	0.91	2.29	ppb
Vanadium	51-2	167.37	167.66	164.93	166.65	0.90	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	168.44	169.56	169.08	169.03	0.33	ppb
Zirconium	90-1	17.62	17.93	17.96	17.84	1.06	ppb
Zirconium	91-1	17.65	18.13	18.16	17.98	1.61	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-08	Instrumnet Name :	P7
Client Sample ID :	MYE495	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:56:58	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32841.74	32950.78	32966.44	32919.65	0.21	ppb
Antimony	121-1	1.44	1.59	1.60	1.55	5.64	ppb
Arsenic	75-2	53.32	52.35	53.77	53.14	1.37	ppb
Barium	135-1	172.65	196.79	186.61	185.35	6.54	ppb
Barium	137-1	174.37	187.24	185.97	182.53	3.89	ppb
Beryllium	9-1	0.86	0.68	0.83	0.79	12.55	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.94	1.43	0.69	1.02	36.98	ppb
Cadmium	106-1	0.03	0.22	-0.12	0.05	368.07	ppb
Cadmium	111-1	0.38	0.41	0.39	0.40	3.89	ppb
Calcium	43-1	21399.97	20762.72	22322.00	21494.90	3.65	ppb
Calcium	44-1	20588.67	20360.34	21171.46	20706.82	2.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	81.81	81.79	81.27	81.62	0.37	ppb
Cobalt	59-2	41.30	41.24	40.94	41.16	0.46	ppb
Copper	63-2	128.06	129.79	128.19	128.68	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	79774.91	80576.46	79449.62	79933.66	0.73	ppb
Iron	57-2	77598.48	77718.96	79130.94	78149.46	1.09	ppb
Iron	54-2	80143.93	80007.61	78641.95	79597.83	1.04	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-08	Instrumnet Name :	P7
Client Sample ID :	MYE495	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:56:58	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.14	20.04	18.74	19.31	3.46	ppb
Lead	207-1	18.46	17.94	17.74	18.05	2.05	ppb
Lead	208-1	18.39	18.66	18.41	18.48	0.80	ppb
Lithium	6-1				88		%
Magnesium	24-2	20889.91	21068.57	20873.34	20943.94	0.52	ppb
Manganese	55-2	1368.54	1385.91	1357.19	1370.55	1.06	ppb
Molybdenum	94-1	15.58	15.67	15.98	15.74	1.35	ppb
Molybdenum	95-1	0.78	0.77	0.71	0.75	4.71	ppb
Molybdenum	96-1	2.89	2.76	2.76	2.80	2.61	ppb
Molybdenum	97-1	0.82	0.78	0.77	0.79	3.04	ppb
Molybdenum	98-1	0.79	0.75	0.70	0.75	5.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	76.23	76.12	77.73	76.69	1.17	ppb
Phosphorus	31-2	1525.05	1527.03	1527.12	1526.40	0.08	ppb
Potassium	39-2	5147.65	5090.05	5167.71	5135.14	0.78	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	1.13	0.14	-0.07	0.40	159.30	ppb
Selenium	77-2	11.28	10.17	9.11	10.19	10.62	ppb
Selenium	78-2	3.78	-0.08	0.84	1.51	133.06	ppb
Silicon	28-1	1073.25	1017.84	1032.98	1041.36	2.75	ppb
Silver	107-1	0.16	0.17	0.17	0.17	3.55	ppb
Silver	109-1	0.12	0.16	0.17	0.15	15.98	ppb
Sodium	23-2	509.81	515.06	505.73	510.20	0.92	ppb
Strontium	86-1	91.86	90.44	87.97	90.09	2.19	ppb
Strontium	88-1	89.24	90.84	90.92	90.33	1.05	ppb
Sulfur	34-1	-1722.86	-2163.73	-1975.31	-1953.96		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.12	0.12	0.12	0.12	3.54	ppb
Thallium	205-1	0.11	0.13	0.12	0.12	6.18	ppb
Tin	118-1	2.24	2.10	2.15	2.16	3.13	ppb
Titanium	47-1	1079.23	1035.26	1062.77	1059.09	2.10	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-08	Instrumnet Name :	P7
Client Sample ID :	MYE495	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:56:58	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.64	0.61	0.60	0.61	3.54	ppb
Vanadium	51-2	197.10	198.40	195.46	196.99	0.75	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	130.46	132.14	130.01	130.87	0.85	ppb
Zirconium	90-1	9.14	9.47	8.93	9.18	2.99	ppb
Zirconium	91-1	9.40	9.17	8.83	9.14	3.12	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-09	Instrumnet Name :	P7
Client Sample ID :	MYE496	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:00:08	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48182.20	48747.20	49107.13	48678.84	0.96	ppb
Antimony	121-1	1.46	1.47	1.45	1.46	0.82	ppb
Arsenic	75-2	77.37	76.31	75.98	76.55	0.94	ppb
Barium	135-1	532.40	540.60	540.65	537.88	0.88	ppb
Barium	137-1	524.45	542.46	536.02	534.31	1.71	ppb
Beryllium	9-1	1.77	1.75	1.69	1.74	2.19	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.30	2.14	1.57	1.67	25.58	ppb
Cadmium	106-1	0.92	1.47	0.87	1.09	30.48	ppb
Cadmium	111-1	0.67	0.64	0.65	0.66	2.13	ppb
Calcium	43-1	18454.53	18805.98	18879.90	18713.47	1.21	ppb
Calcium	44-1	18042.04	18072.91	18242.88	18119.28	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102.08	102.42	102.36	102.29	0.18	ppb
Cobalt	59-2	47.08	48.06	47.44	47.53	1.04	ppb
Copper	63-2	148.97	149.72	150.63	149.78	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	92745.43	92219.32	92624.61	92529.79	0.30	ppb
Iron	57-2	89774.31	91247.02	90134.76	90385.36	0.85	ppb
Iron	54-2	91260.99	90630.72	91641.52	91177.74	0.56	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-09	Instrumnet Name :	P7
Client Sample ID :	MYE496	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:00:08	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	32.23	31.51	32.70	32.15	1.86	ppb
Lead	207-1	30.03	29.61	30.24	29.96	1.06	ppb
Lead	208-1	30.78	30.37	31.06	30.73	1.14	ppb
Lithium	6-1				91		%
Magnesium	24-2	19953.90	20186.91	20070.04	20070.28	0.58	ppb
Manganese	55-2	2498.90	2469.95	2497.48	2488.78	0.66	ppb
Molybdenum	94-1	21.38	22.65	22.27	22.10	2.96	ppb
Molybdenum	95-1	1.69	1.74	1.82	1.75	3.65	ppb
Molybdenum	96-1	4.33	4.43	4.44	4.40	1.41	ppb
Molybdenum	97-1	1.66	1.78	1.73	1.72	3.40	ppb
Molybdenum	98-1	1.66	1.71	1.69	1.69	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	88.88	88.51	89.00	88.80	0.29	ppb
Phosphorus	31-2	2198.20	2180.43	2200.12	2192.91	0.49	ppb
Potassium	39-2	10671.10	10831.17	10707.31	10736.53	0.78	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	1.20	0.97	0.25	0.80	61.98	ppb
Selenium	77-2	16.31	18.02	15.99	16.77	6.52	ppb
Selenium	78-2	2.96	1.20	2.13	2.10	41.95	ppb
Silicon	28-1	1302.99	1296.54	1313.17	1304.23	0.64	ppb
Silver	107-1	0.26	0.28	0.26	0.26	5.25	ppb
Silver	109-1	0.25	0.23	0.25	0.24	5.58	ppb
Sodium	23-2	311.60	313.02	313.62	312.75	0.33	ppb
Strontium	86-1	96.93	98.10	97.71	97.58	0.61	ppb
Strontium	88-1	100.97	104.09	105.24	103.43	2.14	ppb
Sulfur	34-1	-2106.52	-2299.53	-2386.06	-2264.03		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.35	0.31	0.33	0.33	5.09	ppb
Thallium	205-1	0.34	0.35	0.33	0.34	2.77	ppb
Tin	118-1	2.28	2.41	2.32	2.34	3.02	ppb
Titanium	47-1	953.03	963.39	971.93	962.78	0.98	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-09	Instrumnet Name :	P7
Client Sample ID :	MYE496	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:00:08	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.22	1.21	1.21	1.21	0.23	ppb
Vanadium	51-2	160.55	160.69	160.23	160.49	0.15	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	202.06	204.10	202.59	202.92	0.52	ppb
Zirconium	90-1	12.25	12.48	12.61	12.45	1.44	ppb
Zirconium	91-1	12.47	12.67	12.46	12.53	0.94	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-10	Instrumnet Name :	P7
Client Sample ID :	MYE497	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:03:19	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40475.85	39933.86	39782.33	40064.02	0.91	ppb
Antimony	121-1	2.34	2.32	2.35	2.34	0.63	ppb
Arsenic	75-2	55.41	54.34	56.25	55.34	1.73	ppb
Barium	135-1	322.64	323.80	330.41	325.62	1.29	ppb
Barium	137-1	322.61	322.77	325.76	323.72	0.55	ppb
Beryllium	9-1	1.14	1.28	1.28	1.23	6.66	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.63	1.96	2.19	1.92	14.63	ppb
Cadmium	106-1	1.28	1.37	1.55	1.40	9.73	ppb
Cadmium	111-1	0.56	0.57	0.59	0.57	2.08	ppb
Calcium	43-1	27786.80	27127.16	27602.44	27505.47	1.24	ppb
Calcium	44-1	27134.53	26374.62	26640.82	26716.66	1.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	86.48	85.77	86.41	86.22	0.45	ppb
Cobalt	59-2	42.77	42.17	42.89	42.61	0.90	ppb
Copper	63-2	140.45	138.82	142.15	140.47	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	83151.50	81892.13	83588.38	82877.33	1.06	ppb
Iron	57-2	82136.07	79857.48	80774.22	80922.59	1.42	ppb
Iron	54-2	82692.35	81596.29	82670.53	82319.72	0.76	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-10	Instrumnet Name :	P7
Client Sample ID :	MYE497	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:03:19	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.81	24.85	24.95	24.87	0.29	ppb
Lead	207-1	23.92	23.77	23.55	23.74	0.79	ppb
Lead	208-1	24.07	23.93	23.82	23.94	0.54	ppb
Lithium	6-1				89		%
Magnesium	24-2	23603.17	23432.55	23696.22	23577.31	0.57	ppb
Manganese	55-2	1595.30	1584.64	1587.80	1589.24	0.34	ppb
Molybdenum	94-1	35.77	35.81	35.72	35.77	0.13	ppb
Molybdenum	95-1	1.03	1.00	0.95	1.00	4.14	ppb
Molybdenum	96-1	5.09	5.07	5.07	5.08	0.18	ppb
Molybdenum	97-1	0.99	0.99	0.99	0.99	0.25	ppb
Molybdenum	98-1	0.91	0.99	0.96	0.95	3.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.06	113.96	114.87	114.30	0.44	ppb
Phosphorus	31-2	2612.94	2574.20	2663.54	2616.89	1.71	ppb
Potassium	39-2	5103.89	4946.78	5145.47	5065.38	2.07	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	0.30	-0.02	0.98	0.42	121.90	ppb
Selenium	77-2	16.50	11.10	12.54	13.38	20.88	ppb
Selenium	78-2	1.18	2.68	0.65	1.50	69.94	ppb
Silicon	28-1	1330.14	1303.27	1319.47	1317.63	1.03	ppb
Silver	107-1	0.25	0.26	0.26	0.26	2.85	ppb
Silver	109-1	0.23	0.25	0.24	0.24	5.80	ppb
Sodium	23-2	1399.51	1396.58	1415.66	1403.91	0.73	ppb
Strontium	86-1	413.33	415.02	410.42	412.92	0.56	ppb
Strontium	88-1	440.00	434.96	430.84	435.27	1.05	ppb
Sulfur	34-1	-1917.46	-2059.23	-1889.23	-1955.31		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.16	0.16	0.18	0.17	7.08	ppb
Thallium	205-1	0.17	0.17	0.16	0.17	1.34	ppb
Tin	118-1	6.16	6.18	6.36	6.23	1.80	ppb
Titanium	47-1	1649.94	1626.51	1644.83	1640.43	0.75	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-10	Instrumnet Name :	P7
Client Sample ID :	MYE497	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:03:19	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.02	1.01	1.00	1.01	1.05	ppb
Vanadium	51-2	170.60	169.02	171.62	170.41	0.77	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	153.67	150.83	152.83	152.44	0.96	ppb
Zirconium	90-1	21.35	21.26	21.25	21.28	0.26	ppb
Zirconium	91-1	21.71	21.58	20.71	21.33	2.55	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-11	Instrumnet Name :	P7
Client Sample ID :	MYE498	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:06:28	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34135.76	34604.50	34257.92	34332.73	0.71	ppb
Antimony	121-1	1.22	1.22	1.27	1.24	2.50	ppb
Arsenic	75-2	50.88	52.11	50.14	51.04	1.95	ppb
Barium	135-1	298.94	312.30	310.03	307.09	2.33	ppb
Barium	137-1	301.62	311.05	308.32	307.00	1.58	ppb
Beryllium	9-1	1.06	1.07	0.94	1.02	7.03	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.61	1.45	1.36	1.47	8.58	ppb
Cadmium	106-1	1.47	1.02	0.97	1.16	23.96	ppb
Cadmium	111-1	0.50	0.50	0.48	0.49	2.90	ppb
Calcium	43-1	52205.66	53802.39	53521.43	53176.49	1.60	ppb
Calcium	44-1	51402.56	52662.27	52517.44	52194.09	1.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84.13	83.86	85.31	84.43	0.92	ppb
Cobalt	59-2	42.64	42.70	42.85	42.73	0.26	ppb
Copper	63-2	123.66	125.84	125.60	125.03	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	84650.59	84579.21	85238.64	84822.81	0.43	ppb
Iron	57-2	83553.79	82921.86	82833.52	83103.06	0.47	ppb
Iron	54-2	83770.52	84022.39	84397.80	84063.57	0.38	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-11	Instrumnet Name :	P7
Client Sample ID :	MYE498	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:06:28	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.34	22.89	23.34	22.86	2.18	ppb
Lead	207-1	21.08	21.26	22.01	21.45	2.30	ppb
Lead	208-1	21.21	21.71	22.27	21.73	2.44	ppb
Lithium	6-1				90		%
Magnesium	24-2	24014.24	24074.03	23866.71	23985.00	0.44	ppb
Manganese	55-2	1524.52	1536.60	1536.47	1532.53	0.45	ppb
Molybdenum	94-1	23.17	24.15	24.38	23.90	2.69	ppb
Molybdenum	95-1	1.01	0.96	1.03	1.00	3.88	ppb
Molybdenum	96-1	3.88	3.93	3.88	3.90	0.74	ppb
Molybdenum	97-1	0.94	0.99	1.12	1.02	9.22	ppb
Molybdenum	98-1	0.97	0.96	1.00	0.98	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	87.04	88.22	89.33	88.20	1.30	ppb
Phosphorus	31-2	1963.20	2076.88	2066.16	2035.41	3.08	ppb
Potassium	39-2	4949.25	4984.08	4950.39	4961.24	0.40	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	1.44	1.01	1.49	1.31	20.01	ppb
Selenium	77-2	12.55	7.24	6.05	8.61	40.24	ppb
Selenium	78-2	0.32	-0.23	0.12	0.07	403.38	ppb
Silicon	28-1	1226.40	1241.39	1255.51	1241.10	1.17	ppb
Silver	107-1	0.16	0.17	0.17	0.17	3.94	ppb
Silver	109-1	0.14	0.16	0.16	0.15	7.75	ppb
Sodium	23-2	810.01	820.46	829.29	819.92	1.18	ppb
Strontium	86-1	174.89	178.85	180.13	177.96	1.54	ppb
Strontium	88-1	183.31	189.18	191.08	187.86	2.16	ppb
Sulfur	34-1	-1330.58	-1120.47	-1136.74	-1195.93		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.15	0.17	0.18	0.17	8.12	ppb
Thallium	205-1	0.16	0.17	0.17	0.16	3.77	ppb
Tin	118-1	2.19	2.15	2.22	2.19	1.68	ppb
Titanium	47-1	1385.01	1423.65	1416.30	1408.32	1.46	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-11	Instrumnet Name :	P7
Client Sample ID :	MYE498	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:06:28	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.87	0.90	0.89	2.09	ppb
Vanadium	51-2	194.50	194.23	195.43	194.72	0.32	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	152.86	154.06	153.89	153.60	0.42	ppb
Zirconium	90-1	13.65	14.00	14.18	13.94	1.91	ppb
Zirconium	91-1	13.68	14.00	14.46	14.05	2.77	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-12	Instrumnet Name :	P7
Client Sample ID :	MYE499	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:09:40	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49697.65	48973.21	48725.99	49132.28	1.03	ppb
Antimony	121-1	2.21	2.40	2.24	2.28	4.34	ppb
Arsenic	75-2	102.61	101.49	103.51	102.54	0.99	ppb
Barium	135-1	483.55	507.43	506.82	499.26	2.73	ppb
Barium	137-1	480.71	505.35	502.51	496.19	2.72	ppb
Beryllium	9-1	1.83	1.70	1.76	1.76	3.65	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.15	3.03	3.35	3.18	5.01	ppb
Cadmium	106-1	3.14	3.12	2.54	2.93	11.66	ppb
Cadmium	111-1	2.34	2.35	2.31	2.34	0.95	ppb
Calcium	43-1	36374.46	36594.97	36470.26	36479.90	0.30	ppb
Calcium	44-1	34989.67	35717.11	36043.51	35583.43	1.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.57	100.88	100.92	101.12	0.38	ppb
Cobalt	59-2	46.47	45.80	45.86	46.04	0.80	ppb
Copper	63-2	375.77	367.50	370.81	371.36	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	95103.81	92444.95	93372.10	93640.29	1.44	ppb
Iron	57-2	93219.24	91960.37	91918.99	92366.20	0.80	ppb
Iron	54-2	93166.04	92883.35	92908.92	92986.10	0.17	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-12	Instrumnet Name :	P7
Client Sample ID :	MYE499	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:09:40	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	71.67	74.17	74.72	73.52	2.21	ppb
Lead	207-1	69.53	71.24	72.45	71.08	2.06	ppb
Lead	208-1	70.06	72.19	72.96	71.74	2.10	ppb
Lithium	6-1				88		%
Magnesium	24-2	21904.31	21982.15	22126.01	22004.16	0.51	ppb
Manganese	55-2	2340.02	2313.09	2336.60	2329.90	0.63	ppb
Molybdenum	94-1	18.73	19.28	19.34	19.12	1.77	ppb
Molybdenum	95-1	1.54	1.64	1.63	1.60	3.64	ppb
Molybdenum	96-1	3.85	3.89	4.04	3.93	2.53	ppb
Molybdenum	97-1	1.52	1.69	1.69	1.63	6.08	ppb
Molybdenum	98-1	1.50	1.58	1.61	1.56	3.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.88	89.57	89.64	90.03	0.82	ppb
Phosphorus	31-2	2796.51	2911.06	2920.62	2876.07	2.40	ppb
Potassium	39-2	13239.47	13012.83	13066.85	13106.39	0.90	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	1.73	1.63	1.70	1.69	3.26	ppb
Selenium	77-2	17.22	18.15	18.18	17.85	3.04	ppb
Selenium	78-2	5.28	4.20	1.53	3.67	52.62	ppb
Silicon	28-1	1268.08	1311.70	1268.20	1282.66	1.96	ppb
Silver	107-1	0.91	0.95	0.95	0.94	2.29	ppb
Silver	109-1	0.89	0.90	0.96	0.91	4.10	ppb
Sodium	23-2	345.40	345.00	342.43	344.28	0.47	ppb
Strontium	86-1	132.41	133.65	135.23	133.77	1.06	ppb
Strontium	88-1	137.42	142.97	145.47	141.95	2.90	ppb
Sulfur	34-1	-1261.20	-1487.62	-1726.28	-1491.70		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.40	0.37	0.35	0.37	6.72	ppb
Thallium	205-1	0.36	0.37	0.37	0.37	0.90	ppb
Tin	118-1	2.82	3.08	2.96	2.95	4.40	ppb
Titanium	47-1	1015.83	1024.08	1019.07	1019.66	0.41	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-12	Instrumnet Name :	P7
Client Sample ID :	MYE499	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:09:40	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.05	1.05	1.04	1.47	ppb
Vanadium	51-2	171.52	169.14	169.80	170.15	0.72	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	306.77	306.51	308.41	307.23	0.34	ppb
Zirconium	90-1	10.47	11.00	11.00	10.82	2.84	ppb
Zirconium	91-1	10.72	10.96	10.83	10.84	1.12	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-13	Instrumnet Name :	P7
Client Sample ID :	MYE4A0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:12:49	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39025.35	38434.87	38412.00	38624.07	0.90	ppb
Antimony	121-1	2.15	2.25	2.20	2.20	2.35	ppb
Arsenic	75-2	98.63	97.75	96.81	97.73	0.93	ppb
Barium	135-1	407.06	420.41	417.73	415.07	1.70	ppb
Barium	137-1	403.43	414.20	410.55	409.39	1.34	ppb
Beryllium	9-1	1.54	1.41	1.42	1.46	4.76	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.87	2.34	2.07	2.10	11.28	ppb
Cadmium	106-1	1.49	0.85	1.70	1.35	32.96	ppb
Cadmium	111-1	1.44	1.57	1.57	1.53	5.09	ppb
Calcium	43-1	21239.31	22017.55	22240.40	21832.42	2.41	ppb
Calcium	44-1	20589.60	21060.15	21524.30	21058.01	2.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	81.20	81.47	82.41	81.69	0.78	ppb
Cobalt	59-2	40.23	40.31	40.26	40.27	0.09	ppb
Copper	63-2	256.67	256.33	257.54	256.85	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	83911.32	83784.32	83946.98	83880.87	0.10	ppb
Iron	57-2	82338.38	82281.39	81543.99	82054.59	0.54	ppb
Iron	54-2	82953.02	83132.59	83896.01	83327.21	0.60	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-13	Instrumnet Name :	P7
Client Sample ID :	MYE4A0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:12:49	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	56.85	58.76	58.16	57.92	1.68	ppb
Lead	207-1	54.95	57.05	56.29	56.10	1.89	ppb
Lead	208-1	55.48	56.99	56.70	56.39	1.42	ppb
Lithium	6-1				89		%
Magnesium	24-2	18114.66	17687.22	18014.40	17938.76	1.25	ppb
Manganese	55-2	2230.77	2226.71	2214.26	2223.91	0.39	ppb
Molybdenum	94-1	17.49	18.12	17.63	17.75	1.88	ppb
Molybdenum	95-1	1.36	1.45	1.43	1.41	3.10	ppb
Molybdenum	96-1	3.47	3.63	3.59	3.57	2.35	ppb
Molybdenum	97-1	1.32	1.39	1.32	1.34	2.80	ppb
Molybdenum	98-1	1.31	1.35	1.35	1.33	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	78.24	78.97	79.28	78.83	0.68	ppb
Phosphorus	31-2	2437.40	2372.97	2421.40	2410.59	1.39	ppb
Potassium	39-2	11964.13	11844.85	12087.24	11965.41	1.01	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	1.22	0.49	0.78	0.83	44.39	ppb
Selenium	77-2	10.83	15.74	16.40	14.32	21.23	ppb
Selenium	78-2	1.16	2.98	4.12	2.75	54.20	ppb
Silicon	28-1	1211.36	1251.28	1282.75	1248.46	2.87	ppb
Silver	107-1	0.57	0.61	0.62	0.60	3.90	ppb
Silver	109-1	0.58	0.57	0.61	0.59	4.14	ppb
Sodium	23-2	274.74	276.61	279.50	276.95	0.86	ppb
Strontium	86-1	99.73	103.72	102.80	102.08	2.05	ppb
Strontium	88-1	105.27	109.44	109.62	108.11	2.27	ppb
Sulfur	34-1	-1893.78	-1816.26	-1863.47	-1857.84		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.27	0.29	0.30	0.29	5.35	ppb
Thallium	205-1	0.30	0.29	0.30	0.30	1.50	ppb
Tin	118-1	2.55	2.76	2.74	2.68	4.20	ppb
Titanium	47-1	891.59	933.07	934.16	919.61	2.64	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-13	Instrumnet Name :	P7
Client Sample ID :	MYE4A0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:12:49	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.88	0.86	0.87	1.27	ppb
Vanadium	51-2	160.90	159.55	160.82	160.42	0.47	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	235.74	237.68	235.76	236.39	0.47	ppb
Zirconium	90-1	9.57	10.19	10.38	10.05	4.19	ppb
Zirconium	91-1	9.56	10.24	10.05	9.95	3.52	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-14	Instrumnet Name :	P7
Client Sample ID :	MYE4A1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:16:00	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37025.46	37611.07	36898.29	37178.27	1.02	ppb
Antimony	121-1	1.36	1.41	1.46	1.41	3.34	ppb
Arsenic	75-2	59.08	58.62	57.76	58.49	1.15	ppb
Barium	135-1	371.63	378.23	376.41	375.42	0.91	ppb
Barium	137-1	368.60	376.23	374.77	373.20	1.08	ppb
Beryllium	9-1	1.25	1.35	1.18	1.26	6.81	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.93	2.18	1.34	1.81	23.76	ppb
Cadmium	106-1	1.65	0.94	1.93	1.50	33.77	ppb
Cadmium	111-1	0.73	0.70	0.75	0.73	3.77	ppb
Calcium	43-1	46347.85	46514.64	46390.43	46417.64	0.19	ppb
Calcium	44-1	44828.71	45099.68	45529.42	45152.61	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	81.80	81.26	81.65	81.57	0.34	ppb
Cobalt	59-2	40.91	41.10	40.67	40.89	0.53	ppb
Copper	63-2	133.37	134.69	132.80	133.62	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	79207.73	79574.72	78294.81	79025.75	0.83	ppb
Iron	57-2	78277.64	77481.65	78397.66	78052.32	0.64	ppb
Iron	54-2	78716.91	79788.60	78308.74	78938.08	0.97	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-14	Instrumnet Name :	P7
Client Sample ID :	MYE4A1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:16:00	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.29	25.19	25.46	24.98	2.45	ppb
Lead	207-1	23.56	23.87	24.21	23.88	1.36	ppb
Lead	208-1	23.59	24.29	24.49	24.12	1.97	ppb
Lithium	6-1				89		%
Magnesium	24-2	25982.41	25664.47	25728.52	25791.80	0.65	ppb
Manganese	55-2	1622.52	1607.95	1591.50	1607.32	0.97	ppb
Molybdenum	94-1	23.38	23.65	24.03	23.69	1.39	ppb
Molybdenum	95-1	1.14	1.12	1.09	1.12	2.11	ppb
Molybdenum	96-1	3.88	3.99	3.84	3.90	2.06	ppb
Molybdenum	97-1	1.09	1.19	1.12	1.13	4.43	ppb
Molybdenum	98-1	1.01	1.07	1.10	1.06	4.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.73	102.51	101.20	101.48	0.91	ppb
Phosphorus	31-2	2825.48	2860.29	2841.31	2842.36	0.61	ppb
Potassium	39-2	6235.53	6353.14	6329.21	6305.96	0.99	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	0.88	0.85	1.58	1.10	37.74	ppb
Selenium	77-2	14.06	13.36	14.52	13.98	4.20	ppb
Selenium	78-2	2.04	0.95	0.46	1.15	70.17	ppb
Silicon	28-1	1284.85	1299.66	1317.94	1300.82	1.27	ppb
Silver	107-1	0.22	0.24	0.21	0.23	6.99	ppb
Silver	109-1	0.19	0.24	0.23	0.22	11.23	ppb
Sodium	23-2	860.45	869.57	859.16	863.06	0.66	ppb
Strontium	86-1	280.23	285.91	286.29	284.14	1.19	ppb
Strontium	88-1	301.61	307.85	306.12	305.19	1.06	ppb
Sulfur	34-1	-1205.87	-1112.95	-1092.37	-1137.07		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.17	0.18	0.20	0.18	7.08	ppb
Thallium	205-1	0.19	0.17	0.18	0.18	4.50	ppb
Tin	118-1	2.28	2.53	2.31	2.37	5.69	ppb
Titanium	47-1	1377.40	1391.93	1390.53	1386.62	0.58	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-14	Instrumnet Name :	P7
Client Sample ID :	MYE4A1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:16:00	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.82	0.83	0.82	0.63	ppb
Vanadium	51-2	164.58	164.54	163.36	164.16	0.42	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	167.12	166.36	168.10	167.20	0.52	ppb
Zirconium	90-1	13.61	14.08	14.08	13.92	1.94	ppb
Zirconium	91-1	13.35	13.86	14.05	13.75	2.63	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-15	Instrumnet Name :	P7
Client Sample ID :	MYE4A2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:19:09	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39955.96	39664.83	39837.01	39819.27	0.37	ppb
Antimony	121-1	1.72	1.68	1.78	1.73	2.92	ppb
Arsenic	75-2	80.66	82.46	81.69	81.60	1.11	ppb
Barium	135-1	392.38	372.55	420.78	395.24	6.13	ppb
Barium	137-1	388.17	386.03	404.73	392.98	2.60	ppb
Beryllium	9-1	1.58	1.46	1.39	1.48	6.46	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.80	1.72	2.11	1.88	10.91	ppb
Cadmium	106-1	1.10	1.53	1.05	1.23	21.47	ppb
Cadmium	111-1	1.47	1.52	1.66	1.55	6.42	ppb
Calcium	43-1	14754.62	15092.29	14798.69	14881.87	1.23	ppb
Calcium	44-1	14365.48	14616.14	14867.83	14616.48	1.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	82.85	83.07	84.44	83.45	1.04	ppb
Cobalt	59-2	38.55	39.23	39.66	39.15	1.44	ppb
Copper	63-2	265.95	267.76	271.09	268.27	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	74761.15	75036.95	76019.81	75272.63	0.88	ppb
Iron	57-2	73407.15	74409.37	75124.29	74313.60	1.16	ppb
Iron	54-2	74268.60	75479.13	75710.73	75152.82	1.03	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-15	Instrumnet Name :	P7
Client Sample ID :	MYE4A2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:19:09	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	53.91	54.74	55.22	54.62	1.21	ppb
Lead	207-1	52.93	55.34	50.45	52.91	4.62	ppb
Lead	208-1	52.26	53.65	52.02	52.64	1.67	ppb
Lithium	6-1				89		%
Magnesium	24-2	16637.76	16681.50	17000.97	16773.41	1.18	ppb
Manganese	55-2	1840.71	1862.60	1902.94	1868.75	1.69	ppb
Molybdenum	94-1	15.82	16.14	16.54	16.17	2.23	ppb
Molybdenum	95-1	1.42	1.37	1.45	1.41	3.15	ppb
Molybdenum	96-1	3.36	3.47	3.40	3.41	1.71	ppb
Molybdenum	97-1	1.35	1.57	1.40	1.44	8.13	ppb
Molybdenum	98-1	1.43	1.40	1.40	1.41	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	72.72	72.83	73.92	73.15	0.91	ppb
Phosphorus	31-2	1951.51	2050.11	2017.12	2006.25	2.50	ppb
Potassium	39-2	11134.47	11169.43	11304.78	11202.89	0.80	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	1.34	1.92	0.52	1.26	55.93	ppb
Selenium	77-2	15.23	12.85	12.60	13.56	10.69	ppb
Selenium	78-2	3.07	1.48	2.21	2.25	35.26	ppb
Silicon	28-1	1351.77	1305.32	1288.71	1315.27	2.48	ppb
Silver	107-1	0.62	0.62	0.66	0.63	3.96	ppb
Silver	109-1	0.60	0.62	0.66	0.62	4.72	ppb
Sodium	23-2	271.24	276.78	273.04	273.69	1.03	ppb
Strontium	86-1	80.90	81.63	79.13	80.55	1.60	ppb
Strontium	88-1	79.28	80.10	80.04	79.81	0.57	ppb
Sulfur	34-1	-1898.56	-1893.20	-2214.88	-2002.22		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.32	0.30	0.28	0.30	6.84	ppb
Thallium	205-1	0.27	0.29	0.27	0.28	3.77	ppb
Tin	118-1	2.46	2.40	2.43	2.43	1.20	ppb
Titanium	47-1	927.49	933.82	911.91	924.41	1.22	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-15	Instrumnet Name :	P7
Client Sample ID :	MYE4A2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:19:09	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.92	0.86	0.89	3.39	ppb
Vanadium	51-2	135.63	136.30	138.42	136.79	1.07	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	231.01	235.24	235.65	233.97	1.10	ppb
Zirconium	90-1	9.11	9.23	9.51	9.29	2.21	ppb
Zirconium	91-1	9.57	9.54	8.85	9.32	4.34	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-16	Instrumnet Name :	P7
Client Sample ID :	MYE4A3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:22:21	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25841.06	25709.38	26163.61	25904.68	0.90	ppb
Antimony	121-1	1.00	1.03	1.09	1.04	4.32	ppb
Arsenic	75-2	43.55	44.27	45.48	44.43	2.19	ppb
Barium	135-1	267.99	268.57	278.13	271.56	2.10	ppb
Barium	137-1	265.43	268.51	276.24	270.06	2.06	ppb
Beryllium	9-1	0.80	0.96	1.18	0.98	19.61	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.90	1.05	0.81	0.92	13.46	ppb
Cadmium	106-1	0.86	-0.03	0.77	0.54	91.48	ppb
Cadmium	111-1	0.52	0.51	0.58	0.54	7.62	ppb
Calcium	43-1	44023.33	45490.75	45789.33	45101.14	2.10	ppb
Calcium	44-1	43269.34	44165.28	44756.34	44063.66	1.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69.66	70.03	70.66	70.11	0.72	ppb
Cobalt	59-2	28.89	28.89	29.04	28.94	0.30	ppb
Copper	63-2	96.61	96.82	97.06	96.83	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	60953.88	61804.94	61528.23	61429.02	0.71	ppb
Iron	57-2	60509.42	60555.98	60008.95	60358.12	0.50	ppb
Iron	54-2	60624.98	60673.70	61570.49	60956.39	0.87	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-16	Instrumnet Name :	P7
Client Sample ID :	MYE4A3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:22:21	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.74	20.18	20.27	20.06	1.42	ppb
Lead	207-1	18.39	19.09	19.06	18.85	2.12	ppb
Lead	208-1	18.75	19.31	19.47	19.18	1.96	ppb
Lithium	6-1				89		%
Magnesium	24-2	22252.03	22390.88	22209.52	22284.15	0.43	ppb
Manganese	55-2	1184.46	1191.40	1168.68	1181.51	0.99	ppb
Molybdenum	94-1	14.47	14.88	14.90	14.75	1.63	ppb
Molybdenum	95-1	0.96	0.99	0.96	0.97	2.08	ppb
Molybdenum	96-1	2.67	2.82	2.87	2.78	3.81	ppb
Molybdenum	97-1	0.89	0.86	0.91	0.89	2.99	ppb
Molybdenum	98-1	0.89	0.91	0.93	0.91	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	76.02	76.91	76.67	76.54	0.60	ppb
Phosphorus	31-2	2156.87	2154.43	2187.44	2166.24	0.85	ppb
Potassium	39-2	5099.33	5020.19	5002.03	5040.51	1.03	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	0.94	-0.22	1.31	0.68	118.44	ppb
Selenium	77-2	6.94	8.53	9.68	8.39	16.43	ppb
Selenium	78-2	1.09	1.39	-1.25	0.41	352.74	ppb
Silicon	28-1	1183.22	1202.79	1238.85	1208.29	2.34	ppb
Silver	107-1	0.19	0.16	0.21	0.19	12.82	ppb
Silver	109-1	0.18	0.18	0.18	0.18	1.56	ppb
Sodium	23-2	932.44	933.10	948.81	938.12	0.99	ppb
Strontium	86-1	155.98	158.61	157.80	157.46	0.86	ppb
Strontium	88-1	165.22	167.11	169.32	167.22	1.23	ppb
Sulfur	34-1	-1149.75	-863.33	-643.17	-885.42		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.15	0.14	0.14	0.14	4.30	ppb
Thallium	205-1	0.12	0.14	0.14	0.13	5.78	ppb
Tin	118-1	1.92	1.99	1.98	1.96	1.83	ppb
Titanium	47-1	1113.88	1144.22	1148.26	1135.45	1.66	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-16	Instrumnet Name :	P7
Client Sample ID :	MYE4A3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:22:21	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.64	0.67	0.65	2.54	ppb
Vanadium	51-2	126.39	127.02	127.57	126.99	0.46	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	138.67	139.50	138.96	139.04	0.30	ppb
Zirconium	90-1	8.53	8.59	8.60	8.57	0.47	ppb
Zirconium	91-1	8.42	8.56	8.59	8.53	1.07	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV039	Instrumnet Name :	P7
Client Sample ID :	CCV039	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:25:29	DataFile Name :	113CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48156.99	47598.03	47836.86	47863.96	0.59	ppb
Antimony	121-1	485.98	493.54	531.33	503.62	4.82	ppb
Arsenic	75-2	520.25	523.75	524.63	522.88	0.44	ppb
Barium	135-1	2531.20	2562.35	2712.08	2601.88	3.72	ppb
Barium	137-1	2501.20	2528.78	2670.49	2566.83	3.54	ppb
Beryllium	9-1	515.86	509.46	531.99	519.10	2.24	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	507.51	515.56	548.69	523.92	4.17	ppb
Cadmium	106-1	509.10	505.04	539.74	517.96	3.66	ppb
Cadmium	111-1	503.80	510.11	541.32	518.41	3.88	ppb
Calcium	43-1	241735.17	241805.22	257944.19	247161.53	3.78	ppb
Calcium	44-1	241272.73	243521.32	258176.11	247656.72	3.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	495.11	495.45	496.88	495.81	0.19	ppb
Cobalt	59-2	524.58	530.87	528.45	527.97	0.60	ppb
Copper	63-2	5169.06	5125.45	5169.96	5154.82	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	125569.42	124603.97	125919.30	125364.23	0.54	ppb
Iron	57-2	123697.13	122562.24	126124.02	124127.80	1.47	ppb
Iron	54-2	123517.50	124745.41	124241.89	124168.27	0.50	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV039	Instrumnet Name :	P7
Client Sample ID :	CCV039	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:25:29	DataFile Name :	113CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2499.28	2578.51	2726.09	2601.29	4.42	ppb
Lead	207-1	2481.91	2559.30	2679.20	2573.47	3.86	ppb
Lead	208-1	2481.84	2546.72	2709.18	2579.25	4.54	ppb
Lithium	6-1				100		%
Magnesium	24-2	247647.45	247380.60	250219.31	248415.79	0.63	ppb
Manganese	55-2	4948.24	4942.45	5008.57	4966.42	0.74	ppb
Molybdenum	94-1	4927.64	5006.24	5380.94	5104.94	4.75	ppb
Molybdenum	95-1	4949.75	5000.42	5373.93	5108.03	4.54	ppb
Molybdenum	96-1	4969.07	5044.17	5296.49	5103.24	3.36	ppb
Molybdenum	97-1	4929.53	5036.43	5355.10	5107.02	4.34	ppb
Molybdenum	98-1	4942.81	4948.32	5299.73	5063.62	4.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.23	517.24	519.03	518.17	0.17	ppb
Phosphorus	31-2	9664.20	9734.41	9787.74	9728.78	0.64	ppb
Potassium	39-2	120525.55	121767.06	121443.43	121245.35	0.53	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	499.91	504.79	543.24	515.98	4.60	ppb
Selenium	77-2	505.93	518.73	524.57	516.41	1.85	ppb
Selenium	78-2	504.83	513.92	512.93	510.56	0.98	ppb
Silicon	28-1	2753.11	2818.36	3037.68	2869.72	5.19	ppb
Silver	107-1	521.02	520.71	553.00	531.57	3.49	ppb
Silver	109-1	519.17	528.02	551.01	532.74	3.08	ppb
Sodium	23-2	244664.20	245012.52	243688.72	244455.15	0.28	ppb
Strontium	86-1	12261.37	12436.40	13348.86	12682.21	4.60	ppb
Strontium	88-1	12368.16	12537.84	13363.28	12756.43	4.17	ppb
Sulfur	34-1	8820.89	8843.11	10276.71	9313.57	8.96	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	502.14	515.90	548.70	522.25	4.58	ppb
Thallium	205-1	496.01	519.81	542.18	519.33	4.45	ppb
Tin	118-1	479.20	487.79	515.89	494.29	3.88	ppb
Titanium	47-1	4909.10	4911.81	5347.93	5056.28	5.00	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV039	Instrumnet Name :	P7
Client Sample ID :	CCV039	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:25:29	DataFile Name :	113CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	492.02	512.36	540.78	515.05	4.76	ppb
Vanadium	51-2	499.57	498.69	499.22	499.16	0.09	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	5148.45	5254.71	5264.31	5222.49	1.23	ppb
Zirconium	90-1	499.05	510.49	545.09	518.21	4.63	ppb
Zirconium	91-1	488.78	498.08	531.05	505.97	4.39	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB039	Instrumnet Name :	P7
Client Sample ID :	CCB039	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:28:17	DataFile Name :	114CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.79	1.72	2.01	1.84	8.23	ppb
Antimony	121-1	0.31	0.30	0.30	0.30	2.27	ppb
Arsenic	75-2	0.02	0.01	0.03	0.02	61.02	ppb
Barium	135-1	0.12	0.08	0.08	0.09	21.28	ppb
Barium	137-1	0.13	0.09	0.07	0.10	34.36	ppb
Beryllium	9-1	0.06	0.03	0.02	0.03	56.89	ppb
Bismuth	209-1				113		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.01	-0.07	-0.02		ppb
Cadmium	106-1	-1.29	-1.53	-2.29	-1.71		ppb
Cadmium	111-1	-0.05	-0.08	-0.13	-0.09		ppb
Calcium	43-1	9.08	6.99	-0.17	5.30	91.54	ppb
Calcium	44-1	-6.40	-10.77	-13.91	-10.36		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.02	-0.02	0.01	224.85	ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00	412.59	ppb
Copper	63-2	0.13	0.09	0.07	0.10	34.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	4.52	4.21	4.14	4.29	4.71	ppb
Iron	57-2	0.55	1.09	2.49	1.38	72.64	ppb
Iron	54-2	3.48	3.94	4.02	3.82	7.65	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB039	Instrumnet Name :	P7
Client Sample ID :	CCB039	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:28:17	DataFile Name :	114CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.20	0.16	0.16	0.17	13.54	ppb
Lead	207-1	0.20	0.16	0.12	0.16	23.78	ppb
Lead	208-1	0.19	0.16	0.14	0.16	16.48	ppb
Lithium	6-1				103		%
Magnesium	24-2	6.21	5.86	5.95	6.01	3.00	ppb
Manganese	55-2	0.11	0.09	0.09	0.10	11.10	ppb
Molybdenum	94-1	0.35	0.29	0.27	0.31	12.84	ppb
Molybdenum	95-1	0.37	0.29	0.24	0.30	21.84	ppb
Molybdenum	96-1	0.37	0.27	0.29	0.31	15.93	ppb
Molybdenum	97-1	0.37	0.29	0.26	0.31	17.42	ppb
Molybdenum	98-1	0.33	0.27	0.25	0.28	14.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	0.01	0.00	737.57	ppb
Phosphorus	31-2	-22.48	-19.76	-17.97	-20.07		ppb
Potassium	39-2	6.56	9.46	5.80	7.27	26.56	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	82-1	0.00	0.29	0.42	0.24	90.88	ppb
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	2.03	-1.59	0.19	0.21	870.47	ppb
Silicon	28-1	-1.66	-1.84	-2.29	-1.93		ppb
Silver	107-1	0.06	0.04	0.04	0.04	22.20	ppb
Silver	109-1	0.05	0.04	0.04	0.05	14.60	ppb
Sodium	23-2	37.60	34.63	35.01	35.75	4.52	ppb
Strontium	86-1	0.50	0.40	0.28	0.39	28.68	ppb
Strontium	88-1	0.57	0.40	0.31	0.43	30.89	ppb
Sulfur	34-1	-609.78	-591.75	-655.44	-618.99		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.08	0.07	0.06	0.07	12.91	ppb
Thallium	205-1	0.08	0.06	0.05	0.06	25.59	ppb
Tin	118-1	0.06	0.10	0.09	0.08	23.57	ppb
Titanium	47-1	0.23	0.14	0.14	0.17	30.88	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB039	Instrumnet Name :	P7
Client Sample ID :	CCB039	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:28:17	DataFile Name :	114CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	10.80	ppb
Vanadium	51-2	0.02	0.02	0.01	0.01	42.23	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	0.24	0.25	0.21	0.23	9.59	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	19.73	ppb
Zirconium	91-1	0.04	0.02	0.02	0.03	30.26	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-17	Instrumnet Name :	P7
Client Sample ID :	MYE4A4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:31:34	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43618.59	44891.58	49243.51	45917.89	6.42	ppb
Antimony	121-1	1.30	1.41	1.45	1.39	5.46	ppb
Arsenic	75-2	55.00	57.40	64.23	58.88	8.13	ppb
Barium	135-1	455.10	477.46	471.76	468.11	2.48	ppb
Barium	137-1	452.03	472.83	471.32	465.40	2.49	ppb
Beryllium	9-1	1.64	1.59	1.40	1.54	8.44	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.88	3.11	2.73	2.91	6.68	ppb
Cadmium	106-1	2.83	2.40	3.53	2.92	19.59	ppb
Cadmium	111-1	0.79	0.74	0.93	0.82	11.80	ppb
Calcium	43-1	40057.63	40578.70	40320.35	40318.89	0.65	ppb
Calcium	44-1	38983.26	39956.59	38741.01	39226.95	1.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89.49	91.32	101.07	93.96	6.62	ppb
Cobalt	59-2	48.60	48.75	54.76	50.70	6.93	ppb
Copper	63-2	160.24	164.48	182.57	169.10	7.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	86852.49	86801.60	98125.82	90593.30	7.20	ppb
Iron	57-2	85954.81	87871.74	96593.06	90139.87	6.29	ppb
Iron	54-2	86889.94	87523.34	97125.94	90513.07	6.34	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-17	Instrumnet Name :	P7
Client Sample ID :	MYE4A4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:31:34	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.70	28.01	28.48	28.07	1.40	ppb
Lead	207-1	26.66	26.81	27.07	26.85	0.78	ppb
Lead	208-1	26.73	26.97	27.34	27.01	1.14	ppb
Lithium	6-1				92		%
Magnesium	24-2	28808.60	29526.93	32834.34	30389.96	7.07	ppb
Manganese	55-2	1901.62	1918.97	2154.27	1991.62	7.09	ppb
Molybdenum	94-1	49.68	49.88	50.05	49.87	0.38	ppb
Molybdenum	95-1	1.06	1.11	1.12	1.10	3.11	ppb
Molybdenum	96-1	6.73	6.73	6.88	6.78	1.25	ppb
Molybdenum	97-1	1.09	1.02	1.06	1.06	3.56	ppb
Molybdenum	98-1	1.03	1.04	1.10	1.06	3.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.57	134.07	147.93	137.52	6.67	ppb
Phosphorus	31-2	3061.91	3026.40	3353.80	3147.37	5.71	ppb
Potassium	39-2	5466.61	5606.97	6175.51	5749.70	6.53	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	0.61	0.36	1.30	0.76	64.63	ppb
Selenium	77-2	12.13	12.02	17.00	13.72	20.76	ppb
Selenium	78-2	3.68	0.79	2.22	2.23	64.95	ppb
Silicon	28-1	1181.67	1172.56	1149.79	1168.01	1.41	ppb
Silver	107-1	0.32	0.31	0.29	0.30	4.98	ppb
Silver	109-1	0.29	0.29	0.26	0.28	6.17	ppb
Sodium	23-2	1422.99	1445.16	1627.40	1498.51	7.49	ppb
Strontium	86-1	663.26	673.33	672.07	669.55	0.82	ppb
Strontium	88-1	691.43	715.56	710.57	705.85	1.80	ppb
Sulfur	34-1	-1071.26	-1245.98	-1406.87	-1241.37		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.26	0.24	0.23	0.24	5.39	ppb
Thallium	205-1	0.23	0.24	0.23	0.23	1.94	ppb
Tin	118-1	2.20	2.29	2.39	2.29	4.18	ppb
Titanium	47-1	1972.32	1983.09	1962.99	1972.80	0.51	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-17	Instrumnet Name :	P7
Client Sample ID :	MYE4A4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:31:34	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	1.01	1.01	1.00	2.04	ppb
Vanadium	51-2	176.30	177.79	199.33	184.48	6.98	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	168.11	174.57	190.56	177.75	6.50	ppb
Zirconium	90-1	29.34	29.99	30.01	29.78	1.27	ppb
Zirconium	91-1	29.30	30.15	29.74	29.73	1.43	ppb

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-18	Instrumnet Name :	P7
Client Sample ID :	MYE4A5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:34:44	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46578.88	45794.91	45873.80	46082.53	0.94	ppb
Antimony	121-1	2.27	2.36	2.44	2.36	3.75	ppb
Arsenic	75-2	115.48	114.27	117.39	115.71	1.36	ppb
Barium	135-1	514.26	531.63	531.65	525.85	1.91	ppb
Barium	137-1	507.96	528.79	525.38	520.71	2.15	ppb
Beryllium	9-1	1.75	1.92	1.73	1.80	5.59	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.12	3.19	2.93	2.75	20.41	ppb
Cadmium	106-1	1.86	2.03	2.00	1.96	4.69	ppb
Cadmium	111-1	1.99	2.08	2.13	2.07	3.36	ppb
Calcium	43-1	28687.94	29150.72	30067.91	29302.19	2.40	ppb
Calcium	44-1	28134.38	28334.94	28484.29	28317.87	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.76	100.24	101.44	101.15	0.79	ppb
Cobalt	59-2	47.94	47.32	47.77	47.68	0.67	ppb
Copper	63-2	334.92	336.20	335.19	335.44	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	95849.43	94815.97	97066.72	95910.71	1.17	ppb
Iron	57-2	93323.12	94372.02	92720.85	93472.00	0.89	ppb
Iron	54-2	94521.32	93437.91	96215.32	94724.85	1.48	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-18	Instrumnet Name :	P7
Client Sample ID :	MYE4A5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:34:44	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	73.47	75.26	75.65	74.79	1.56	ppb
Lead	207-1	71.27	73.34	73.51	72.71	1.72	ppb
Lead	208-1	71.49	73.70	73.77	72.99	1.77	ppb
Lithium	6-1				90		%
Magnesium	24-2	21178.67	20913.65	20895.83	20996.05	0.75	ppb
Manganese	55-2	2458.07	2443.73	2514.51	2472.10	1.51	ppb
Molybdenum	94-1	19.31	20.17	20.33	19.94	2.74	ppb
Molybdenum	95-1	1.57	1.65	1.55	1.59	3.27	ppb
Molybdenum	96-1	4.19	4.16	4.10	4.15	1.00	ppb
Molybdenum	97-1	1.63	1.67	1.63	1.64	1.34	ppb
Molybdenum	98-1	1.52	1.59	1.54	1.55	2.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	93.10	91.71	92.81	92.54	0.79	ppb
Phosphorus	31-2	3065.92	3064.88	3115.72	3082.17	0.94	ppb
Potassium	39-2	12918.74	13029.32	13082.47	13010.18	0.64	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	1.66	2.54	1.88	2.03	22.63	ppb
Selenium	77-2	15.53	18.24	19.78	17.85	12.06	ppb
Selenium	78-2	1.74	2.01	2.80	2.18	25.24	ppb
Silicon	28-1	1405.78	1442.98	1487.44	1445.40	2.83	ppb
Silver	107-1	0.79	0.85	0.86	0.83	4.18	ppb
Silver	109-1	0.83	0.83	0.86	0.84	2.31	ppb
Sodium	23-2	310.45	310.06	315.12	311.88	0.90	ppb
Strontium	86-1	110.63	113.19	112.51	112.11	1.18	ppb
Strontium	88-1	117.78	120.56	119.84	119.39	1.21	ppb
Sulfur	34-1	-1667.11	-1844.44	-1821.74	-1777.76		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.35	0.39	0.40	0.38	6.88	ppb
Thallium	205-1	0.37	0.38	0.38	0.38	1.39	ppb
Tin	118-1	2.76	2.72	2.70	2.73	1.05	ppb
Titanium	47-1	964.15	989.33	1004.76	986.08	2.08	ppb

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-18	Instrumnet Name :	P7
Client Sample ID :	MYE4A5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:34:44	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.08	1.08	1.07	1.37	ppb
Vanadium	51-2	175.83	175.00	178.26	176.37	0.96	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	290.75	292.76	290.58	291.36	0.42	ppb
Zirconium	90-1	10.98	11.40	11.29	11.22	1.92	ppb
Zirconium	91-1	11.26	11.06	11.28	11.20	1.07	ppb

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-19	Instrumnet Name :	P7
Client Sample ID :	MYE4A6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:37:52	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45732.64	45144.15	44874.71	45250.50	0.97	ppb
Antimony	121-1	1.99	1.94	1.99	1.97	1.43	ppb
Arsenic	75-2	91.91	91.07	87.82	90.27	2.39	ppb
Barium	135-1	453.14	455.42	467.76	458.78	1.71	ppb
Barium	137-1	454.71	456.01	464.51	458.41	1.16	ppb
Beryllium	9-1	1.58	1.63	1.46	1.56	5.83	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.35	2.36	2.99	2.57	14.17	ppb
Cadmium	106-1	1.99	1.98	1.84	1.93	4.29	ppb
Cadmium	111-1	1.57	1.65	1.55	1.59	3.52	ppb
Calcium	43-1	22642.91	22868.74	23756.01	23089.22	2.55	ppb
Calcium	44-1	21709.68	22240.57	23088.96	22346.40	3.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93.35	92.53	91.24	92.37	1.15	ppb
Cobalt	59-2	42.27	42.30	41.63	42.07	0.91	ppb
Copper	63-2	259.14	257.62	253.97	256.91	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	84777.94	84298.13	83753.48	84276.52	0.61	ppb
Iron	57-2	82594.49	82886.60	82073.91	82518.33	0.50	ppb
Iron	54-2	84557.72	83362.67	83442.51	83787.63	0.80	ppb
Krypton	83-1						cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-19	Instrumnet Name :	P7
Client Sample ID :	MYE4A6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:37:52	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	58.05	58.93	59.56	58.85	1.28	ppb
Lead	207-1	56.07	56.95	58.30	57.11	1.97	ppb
Lead	208-1	56.59	57.37	58.04	57.33	1.27	ppb
Lithium	6-1				92		%
Magnesium	24-2	19582.95	19130.91	18875.00	19196.29	1.87	ppb
Manganese	55-2	2200.35	2141.35	2177.89	2173.19	1.37	ppb
Molybdenum	94-1	18.73	19.72	19.69	19.38	2.90	ppb
Molybdenum	95-1	1.46	1.30	1.39	1.38	6.02	ppb
Molybdenum	96-1	3.60	3.75	3.78	3.71	2.61	ppb
Molybdenum	97-1	1.37	1.42	1.36	1.38	2.24	ppb
Molybdenum	98-1	1.26	1.36	1.33	1.32	3.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.43	81.01	81.07	81.50	0.99	ppb
Phosphorus	31-2	2371.83	2284.92	2219.19	2291.98	3.34	ppb
Potassium	39-2	11230.82	10986.41	10870.72	11029.32	1.67	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	1.03	1.98	1.07	1.36	39.24	ppb
Selenium	77-2	14.70	16.50	14.94	15.38	6.35	ppb
Selenium	78-2	0.31	0.38	2.04	0.91	108.07	ppb
Silicon	28-1	1275.34	1297.62	1349.75	1307.57	2.92	ppb
Silver	107-1	0.62	0.63	0.67	0.64	3.57	ppb
Silver	109-1	0.63	0.61	0.66	0.64	3.88	ppb
Sodium	23-2	286.50	284.90	283.62	285.01	0.51	ppb
Strontium	86-1	103.74	105.36	107.86	105.65	1.97	ppb
Strontium	88-1	109.08	113.43	112.45	111.65	2.04	ppb
Sulfur	34-1	-2117.13	-2272.37	-2129.21	-2172.91		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.30	0.35	0.37	0.34	11.18	ppb
Thallium	205-1	0.35	0.35	0.34	0.35	1.58	ppb
Tin	118-1	2.48	2.53	2.50	2.50	0.99	ppb
Titanium	47-1	983.37	995.78	1035.87	1005.01	2.73	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-19	Instrumnet Name :	P7
Client Sample ID :	MYE4A6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:37:52	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.92	0.92	0.91	2.19	ppb
Vanadium	51-2	157.23	157.42	153.96	156.20	1.25	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	245.71	242.01	240.65	242.79	1.08	ppb
Zirconium	90-1	10.72	10.96	11.36	11.01	2.95	ppb
Zirconium	91-1	10.92	10.92	11.25	11.03	1.74	ppb

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-20	Instrumnet Name :	P7
Client Sample ID :	MYE4A7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:41:03	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52315.67	52007.16	51925.65	52082.83	0.39	ppb
Antimony	121-1	2.26	2.29	2.36	2.30	2.39	ppb
Arsenic	75-2	133.65	135.57	135.53	134.91	0.81	ppb
Barium	135-1	605.01	621.07	633.36	619.81	2.29	ppb
Barium	137-1	605.79	618.67	629.71	618.06	1.94	ppb
Beryllium	9-1	1.71	2.06	1.94	1.90	9.53	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.00	1.92	2.53	2.15	15.49	ppb
Cadmium	106-1	0.87	1.22	1.38	1.16	22.22	ppb
Cadmium	111-1	0.94	0.95	0.95	0.95	0.89	ppb
Calcium	43-1	27689.35	27962.88	28297.19	27983.14	1.09	ppb
Calcium	44-1	27038.32	27275.58	27479.76	27264.55	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	109.49	109.17	109.77	109.48	0.28	ppb
Cobalt	59-2	55.84	55.07	55.53	55.48	0.71	ppb
Copper	63-2	208.66	207.83	208.52	208.34	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	114213.01	113532.62	113772.18	113839.27	0.30	ppb
Iron	57-2	112753.60	111403.76	110755.13	111637.50	0.91	ppb
Iron	54-2	112969.37	112836.02	113155.88	112987.09	0.14	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-20	Instrumnet Name :	P7
Client Sample ID :	MYE4A7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:41:03	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	42.50	43.08	43.49	43.03	1.16	ppb
Lead	207-1	40.32	41.28	41.30	40.97	1.37	ppb
Lead	208-1	41.00	41.77	42.09	41.62	1.35	ppb
Lithium	6-1				94		%
Magnesium	24-2	23846.70	24127.58	24016.06	23996.78	0.59	ppb
Manganese	55-2	3153.70	3176.15	3168.67	3166.17	0.36	ppb
Molybdenum	94-1	25.52	26.76	26.34	26.21	2.40	ppb
Molybdenum	95-1	2.16	2.18	2.13	2.15	1.10	ppb
Molybdenum	96-1	5.34	5.41	5.32	5.36	0.86	ppb
Molybdenum	97-1	2.04	2.13	2.02	2.06	2.86	ppb
Molybdenum	98-1	1.99	2.18	1.96	2.04	5.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.50	104.10	105.34	104.65	0.60	ppb
Phosphorus	31-2	2678.31	2662.07	2696.10	2678.83	0.64	ppb
Potassium	39-2	12750.63	12631.04	12632.56	12671.41	0.54	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	2.00	1.32	1.13	1.48	30.82	ppb
Selenium	77-2	16.16	14.37	18.11	16.21	11.55	ppb
Selenium	78-2	2.63	4.17	4.39	3.73	25.80	ppb
Silicon	28-1	1381.31	1376.33	1366.54	1374.73	0.55	ppb
Silver	107-1	0.35	0.36	0.40	0.37	7.41	ppb
Silver	109-1	0.35	0.37	0.39	0.37	4.52	ppb
Sodium	23-2	258.15	260.34	260.26	259.58	0.48	ppb
Strontium	86-1	109.95	111.54	110.43	110.64	0.74	ppb
Strontium	88-1	114.81	119.28	117.23	117.11	1.91	ppb
Sulfur	34-1	-2345.62	-2283.52	-2366.36	-2331.83		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.38	0.35	0.37	0.37	3.75	ppb
Thallium	205-1	0.38	0.39	0.37	0.38	2.64	ppb
Tin	118-1	2.29	2.29	2.36	2.31	1.68	ppb
Titanium	47-1	978.38	980.34	990.59	983.10	0.67	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-20	Instrumnet Name :	P7
Client Sample ID :	MYE4A7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:41:03	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.11	1.15	1.14	1.13	2.09	ppb
Vanadium	51-2	203.64	201.89	202.33	202.62	0.45	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	237.09	239.31	237.97	238.12	0.47	ppb
Zirconium	90-1	14.36	15.04	14.93	14.77	2.48	ppb
Zirconium	91-1	14.47	15.10	14.91	14.83	2.19	ppb

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-21	Instrumnet Name :	P7
Client Sample ID :	MYE4A8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:44:12	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44577.12	44074.75	43872.10	44174.66	0.82	ppb
Antimony	121-1	2.50	2.41	2.41	2.44	2.02	ppb
Arsenic	75-2	124.29	125.47	126.53	125.43	0.89	ppb
Barium	135-1	727.91	724.24	718.58	723.58	0.65	ppb
Barium	137-1	788.27	794.01	791.42	791.23	0.36	ppb
Beryllium	9-1	1.87	1.89	1.92	1.89	1.46	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.55	2.68	2.08	2.44	12.90	ppb
Cadmium	106-1	1.21	1.67	1.04	1.31	24.92	ppb
Cadmium	111-1	1.34	1.34	1.38	1.36	1.82	ppb
Calcium	43-1	35313.57	36905.26	36539.67	36252.83	2.30	ppb
Calcium	44-1	35184.26	35556.36	35311.94	35350.85	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97.98	97.07	96.69	97.25	0.68	ppb
Cobalt	59-2	48.09	48.08	47.76	47.98	0.39	ppb
Copper	63-2	222.88	218.79	217.84	219.84	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	117744.58	116475.73	117606.96	117275.76	0.59	ppb
Iron	57-2	117051.27	115684.09	115916.62	116217.33	0.63	ppb
Iron	54-2	116171.13	116809.98	115299.81	116093.64	0.65	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-21	Instrumnet Name :	P7
Client Sample ID :	MYE4A8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:44:12	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	63.05	62.56	63.86	63.15	1.04	ppb
Lead	207-1	60.13	60.73	61.86	60.90	1.44	ppb
Lead	208-1	60.87	61.25	62.05	61.39	0.99	ppb
Lithium	6-1				92		%
Magnesium	24-2	22409.12	21947.49	22026.50	22127.71	1.12	ppb
Manganese	55-2	4878.92	4898.92	4867.81	4881.88	0.32	ppb
Molybdenum	94-1	21.49	22.00	21.78	21.76	1.18	ppb
Molybdenum	95-1	1.40	1.55	1.44	1.46	5.02	ppb
Molybdenum	96-1	4.24	4.30	4.14	4.23	1.92	ppb
Molybdenum	97-1	1.42	1.40	1.34	1.39	2.83	ppb
Molybdenum	98-1	1.34	1.36	1.37	1.36	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	89.87	89.57	89.90	89.78	0.21	ppb
Phosphorus	31-2	2167.85	2177.77	2169.58	2171.74	0.24	ppb
Potassium	39-2	9662.41	9538.31	9599.53	9600.08	0.65	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	1.48	1.68	0.94	1.37	28.02	ppb
Selenium	77-2	15.37	13.34	18.15	15.62	15.46	ppb
Selenium	78-2	2.65	4.94	2.76	3.45	37.42	ppb
Silicon	28-1	1401.00	1423.07	1424.99	1416.36	0.94	ppb
Silver	107-1	0.43	0.44	0.42	0.43	2.38	ppb
Silver	109-1	0.43	0.40	0.44	0.42	4.31	ppb
Sodium	23-2	211.99	210.93	213.02	211.98	0.49	ppb
Strontium	86-1	94.97	95.09	95.08	95.05	0.07	ppb
Strontium	88-1	98.19	101.40	100.85	100.15	1.72	ppb
Sulfur	34-1	-1951.83	-1821.63	-1796.86	-1856.77		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.45	0.47	0.48	0.47	3.03	ppb
Thallium	205-1	0.46	0.46	0.46	0.46	0.89	ppb
Tin	118-1	2.72	2.61	2.69	2.67	2.09	ppb
Titanium	47-1	796.00	817.45	809.34	807.60	1.34	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-21	Instrumnet Name :	P7
Client Sample ID :	MYE4A8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:44:12	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.79	0.79	0.78	0.99	ppb
Vanadium	51-2	208.82	206.77	207.43	207.67	0.50	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	248.18	246.98	247.07	247.41	0.27	ppb
Zirconium	90-1	12.37	12.56	12.60	12.51	0.98	ppb
Zirconium	91-1	12.23	12.78	12.61	12.54	2.23	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-22	Instrumnet Name :	P7
Client Sample ID :	MYE4A9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:47:23	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54872.36	55086.41	55958.00	55305.59	1.04	ppb
Antimony	121-1	2.50	2.58	2.60	2.56	2.02	ppb
Arsenic	75-2	190.49	190.59	194.93	192.00	1.32	ppb
Barium	135-1	627.92	639.61	641.71	636.41	1.17	ppb
Barium	137-1	621.52	630.36	637.50	629.79	1.27	ppb
Beryllium	9-1	1.86	2.03	1.88	1.92	4.82	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.60	3.31	3.27	3.06	13.00	ppb
Cadmium	106-1	3.09	3.29	2.67	3.02	10.49	ppb
Cadmium	111-1	2.32	2.33	2.42	2.36	2.35	ppb
Calcium	43-1	24218.17	25075.09	25040.73	24778.00	1.96	ppb
Calcium	44-1	23585.67	24240.31	24137.70	23987.89	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	120.25	122.05	122.42	121.57	0.96	ppb
Cobalt	59-2	56.54	56.62	56.73	56.63	0.17	ppb
Copper	63-2	359.86	357.90	361.15	359.63	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	109716.92	107972.16	109695.34	109128.14	0.92	ppb
Iron	57-2	106890.12	107203.96	106353.51	106815.86	0.40	ppb
Iron	54-2	109241.94	107453.96	107262.05	107985.98	1.01	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-22	Instrumnet Name :	P7
Client Sample ID :	MYE4A9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:47:23	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	86.03	87.12	89.50	87.55	2.03	ppb
Lead	207-1	82.59	84.02	86.63	84.41	2.43	ppb
Lead	208-1	83.43	84.57	87.33	85.11	2.36	ppb
Lithium	6-1				93		%
Magnesium	24-2	25082.74	25160.03	25524.63	25255.80	0.93	ppb
Manganese	55-2	2893.82	2863.30	2927.01	2894.71	1.10	ppb
Molybdenum	94-1	28.53	29.52	29.24	29.10	1.76	ppb
Molybdenum	95-1	1.53	1.50	1.54	1.53	1.30	ppb
Molybdenum	96-1	5.09	5.10	5.12	5.11	0.31	ppb
Molybdenum	97-1	1.48	1.50	1.54	1.51	1.95	ppb
Molybdenum	98-1	1.42	1.44	1.50	1.46	2.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	119.23	119.08	118.40	118.90	0.37	ppb
Phosphorus	31-2	2817.93	2759.08	2806.37	2794.46	1.12	ppb
Potassium	39-2	15075.01	14985.78	15152.70	15071.16	0.55	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	2.52	1.75	1.78	2.02	21.81	ppb
Selenium	77-2	18.38	18.03	15.33	17.24	9.68	ppb
Selenium	78-2	3.79	3.88	4.12	3.93	4.29	ppb
Silicon	28-1	1649.14	1689.37	1708.18	1682.23	1.79	ppb
Silver	107-1	0.86	0.90	0.92	0.89	3.25	ppb
Silver	109-1	0.86	0.88	0.89	0.88	1.84	ppb
Sodium	23-2	307.53	308.28	308.85	308.22	0.21	ppb
Strontium	86-1	131.63	137.35	137.30	135.43	2.43	ppb
Strontium	88-1	139.82	143.00	142.42	141.75	1.20	ppb
Sulfur	34-1	-2317.17	-2267.31	-2365.22	-2316.57		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.38	0.41	0.41	0.40	4.74	ppb
Thallium	205-1	0.41	0.41	0.44	0.42	4.55	ppb
Tin	118-1	2.95	3.04	3.07	3.02	1.95	ppb
Titanium	47-1	1079.23	1130.36	1134.52	1114.70	2.76	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-22	Instrumnet Name :	P7
Client Sample ID :	MYE4A9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:47:23	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.12	1.10	1.18	1.13	3.57	ppb
Vanadium	51-2	203.51	202.78	205.37	203.89	0.66	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	305.19	304.98	308.93	306.37	0.73	ppb
Zirconium	90-1	16.35	16.89	16.98	16.74	2.06	ppb
Zirconium	91-1	16.53	16.90	16.73	16.72	1.12	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE453	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 18:50:31	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10455.81	10308.57	10276.62	10347.00	0.92	ppb
Antimony	121-1	0.73	0.80	0.78	0.77	4.51	ppb
Arsenic	75-2	57.53	58.13	58.22	57.96	0.65	ppb
Barium	135-1	136.13	137.22	136.87	136.74	0.41	ppb
Barium	137-1	135.83	137.30	137.32	136.82	0.62	ppb
Beryllium	9-1	0.40	0.41	0.45	0.42	5.94	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.27	0.60	0.80	0.89	38.88	ppb
Cadmium	106-1	-0.09	-0.93	-0.34	-0.45		ppb
Cadmium	111-1	0.55	0.49	0.47	0.51	8.41	ppb
Calcium	43-1	3368.90	3445.43	3461.13	3425.15	1.44	ppb
Calcium	44-1	3358.65	3488.79	3516.41	3454.61	2.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24.07	23.68	23.68	23.81	0.93	ppb
Cobalt	59-2	12.84	12.77	12.70	12.77	0.53	ppb
Copper	63-2	88.38	87.08	86.93	87.46	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	24565.26	24567.94	24373.90	24502.37	0.45	ppb
Iron	57-2	24476.85	24245.29	24077.05	24266.40	0.83	ppb
Iron	54-2	24692.23	24318.17	24419.68	24476.69	0.79	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE453	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 18:50:31	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.79	21.54	21.72	21.68	0.60	ppb
Lead	207-1	20.81	21.09	20.98	20.96	0.67	ppb
Lead	208-1	21.03	21.13	21.05	21.07	0.25	ppb
Lithium	6-1				93		%
Magnesium	24-2	4879.13	4863.77	4833.37	4858.76	0.48	ppb
Manganese	55-2	861.40	869.58	859.82	863.60	0.61	ppb
Molybdenum	94-1	5.40	5.64	5.78	5.61	3.36	ppb
Molybdenum	95-1	0.46	0.54	0.52	0.50	8.64	ppb
Molybdenum	96-1	1.16	1.22	1.17	1.18	2.89	ppb
Molybdenum	97-1	0.49	0.54	0.52	0.52	4.28	ppb
Molybdenum	98-1	0.46	0.45	0.49	0.47	4.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.26	22.93	22.67	22.62	1.48	ppb
Phosphorus	31-2	841.12	815.98	763.44	806.85	4.91	ppb
Potassium	39-2	3590.23	3553.09	3512.82	3552.04	1.09	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	82-1	0.75	0.46	1.06	0.76	39.41	ppb
Selenium	77-2	3.74	3.45	4.99	4.06	20.18	ppb
Selenium	78-2	0.24	0.52	1.59	0.78	91.11	ppb
Silicon	28-1	484.41	516.03	507.29	502.57	3.25	ppb
Silver	107-1	0.24	0.22	0.20	0.22	8.87	ppb
Silver	109-1	0.24	0.22	0.22	0.23	4.78	ppb
Sodium	23-2	82.52	86.77	78.02	82.44	5.31	ppb
Strontium	86-1	27.98	28.06	28.54	28.19	1.07	ppb
Strontium	88-1	27.64	28.30	28.73	28.22	1.95	ppb
Sulfur	34-1	-2348.61	-2273.14	-2273.37	-2298.37		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.09	0.09	0.09	0.09	3.13	ppb
Thallium	205-1	0.08	0.09	0.09	0.09	0.97	ppb
Tin	118-1	1.16	1.15	1.17	1.16	0.90	ppb
Titanium	47-1	237.12	249.43	245.45	244.00	2.58	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE453	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 18:50:31	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.34	0.34	0.32	0.33	4.29	ppb
Vanadium	51-2	43.12	42.51	42.47	42.70	0.84	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%
Zinc	66-2	89.42	88.49	85.42	87.77	2.39	ppb
Zirconium	90-1	3.04	3.13	3.20	3.12	2.45	ppb
Zirconium	91-1	3.09	3.12	3.06	3.09	0.94	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE453D	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 18:53:46	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10515.23	10379.64	10546.67	10480.51	0.85	ppb
Antimony	121-1	0.74	0.77	0.72	0.74	3.14	ppb
Arsenic	75-2	51.38	51.67	51.20	51.42	0.47	ppb
Barium	135-1	127.00	130.14	129.53	128.89	1.29	ppb
Barium	137-1	125.18	129.30	129.15	127.88	1.83	ppb
Beryllium	9-1	0.40	0.39	0.33	0.37	9.47	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.86	0.72	0.79	0.79	8.91	ppb
Cadmium	106-1	-0.85	-0.57	-0.46	-0.63		ppb
Cadmium	111-1	0.47	0.53	0.44	0.48	9.29	ppb
Calcium	43-1	3231.69	3303.78	3356.71	3297.39	1.90	ppb
Calcium	44-1	3272.51	3347.98	3376.06	3332.19	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24.11	23.91	24.12	24.04	0.50	ppb
Cobalt	59-2	12.71	12.57	12.36	12.55	1.39	ppb
Copper	63-2	86.78	86.44	87.75	86.99	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	24198.30	24045.35	24556.48	24266.71	1.08	ppb
Iron	57-2	24227.65	24196.55	24410.35	24278.19	0.48	ppb
Iron	54-2	24606.33	23976.22	24303.99	24295.51	1.30	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE453D	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 18:53:46	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.89	21.11	21.35	21.12	1.09	ppb
Lead	207-1	20.19	20.98	20.53	20.57	1.93	ppb
Lead	208-1	20.24	20.84	20.75	20.61	1.57	ppb
Lithium	6-1				96		%
Magnesium	24-2	4851.03	4847.43	4892.29	4863.58	0.51	ppb
Manganese	55-2	778.97	778.07	783.28	780.10	0.36	ppb
Molybdenum	94-1	5.38	5.91	5.59	5.63	4.74	ppb
Molybdenum	95-1	0.51	0.45	0.52	0.50	8.00	ppb
Molybdenum	96-1	1.07	1.22	1.19	1.16	6.69	ppb
Molybdenum	97-1	0.50	0.50	0.50	0.50	0.78	ppb
Molybdenum	98-1	0.44	0.46	0.47	0.46	3.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.99	22.32	22.58	22.30	1.33	ppb
Phosphorus	31-2	811.05	846.80	794.51	817.45	3.27	ppb
Potassium	39-2	3535.17	3516.90	3542.27	3531.45	0.37	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	82-1	0.64	1.75	0.77	1.05	57.38	ppb
Selenium	77-2	3.85	3.91	2.71	3.49	19.35	ppb
Selenium	78-2	-0.71	2.76	0.39	0.81	217.59	ppb
Silicon	28-1	463.57	473.04	470.78	469.13	1.05	ppb
Silver	107-1	0.21	0.21	0.22	0.21	4.75	ppb
Silver	109-1	0.20	0.22	0.21	0.21	4.70	ppb
Sodium	23-2	74.19	73.38	75.19	74.25	1.22	ppb
Strontium	86-1	26.77	27.26	27.57	27.20	1.49	ppb
Strontium	88-1	27.12	27.53	27.55	27.40	0.88	ppb
Sulfur	34-1	-2411.88	-2396.73	-2425.19	-2411.27		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.07	0.10	0.07	0.08	22.81	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	2.44	ppb
Tin	118-1	1.04	1.04	1.01	1.03	1.52	ppb
Titanium	47-1	236.46	240.81	241.59	239.62	1.15	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE453D	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 18:53:46	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.31	0.33	0.32	0.32	3.25	ppb
Vanadium	51-2	42.46	42.27	42.88	42.54	0.72	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	82.96	84.64	84.35	83.98	1.07	ppb
Zirconium	90-1	2.96	3.17	3.16	3.10	3.79	ppb
Zirconium	91-1	3.15	3.18	3.08	3.14	1.74	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE453L	Dilution Factor :	20
Date & Time Acquired :	2024-10-30 18:56:59	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2000.20	1994.49	2025.26	2006.65	0.82	ppb
Antimony	121-1	0.15	0.15	0.18	0.16	12.58	ppb
Arsenic	75-2	11.97	11.37	10.80	11.38	5.13	ppb
Barium	135-1	25.53	26.65	27.05	26.41	2.99	ppb
Barium	137-1	25.45	27.14	27.19	26.59	3.72	ppb
Beryllium	9-1	0.08	0.11	0.11	0.10	14.86	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	-0.02	0.02	0.00	598.02	ppb
Cadmium	106-1	-1.56	-2.31	-1.41	-1.76		ppb
Cadmium	111-1	-0.03	-0.01	0.00	-0.01		ppb
Calcium	43-1	641.51	691.55	677.28	670.11	3.85	ppb
Calcium	44-1	640.41	660.95	668.82	656.73	2.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.62	4.61	4.74	4.66	1.49	ppb
Cobalt	59-2	2.44	2.53	2.50	2.49	1.72	ppb
Copper	63-2	16.60	17.03	16.98	16.87	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	4739.91	4758.85	4794.01	4764.26	0.58	ppb
Iron	57-2	4733.44	4753.36	4771.07	4752.62	0.40	ppb
Iron	54-2	4827.10	4813.76	4859.68	4833.51	0.49	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE453L	Dilution Factor :	20
Date & Time Acquired :	2024-10-30 18:56:59	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.21	4.19	4.40	4.27	2.72	ppb
Lead	207-1	4.07	4.17	4.14	4.13	1.25	ppb
Lead	208-1	4.12	4.14	4.26	4.17	1.75	ppb
Lithium	6-1				95		%
Magnesium	24-2	948.54	939.95	950.07	946.18	0.58	ppb
Manganese	55-2	164.88	164.50	166.49	165.29	0.64	ppb
Molybdenum	94-1	1.04	1.09	1.16	1.09	5.64	ppb
Molybdenum	95-1	0.10	0.08	0.10	0.09	15.62	ppb
Molybdenum	96-1	0.26	0.21	0.26	0.24	11.61	ppb
Molybdenum	97-1	0.07	0.09	0.07	0.08	13.86	ppb
Molybdenum	98-1	0.08	0.10	0.09	0.09	9.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.32	4.40	4.54	4.42	2.55	ppb
Phosphorus	31-2	160.95	136.45	155.63	151.01	8.53	ppb
Potassium	39-2	683.92	693.13	691.23	689.43	0.71	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	82-1	0.61	0.86	1.32	0.93	38.82	ppb
Selenium	77-2	1.19	0.03	0.02	0.41	164.34	ppb
Selenium	78-2	-0.63	1.31	-0.09	0.20	511.80	ppb
Silicon	28-1	95.45	98.46	99.91	97.94	2.32	ppb
Silver	107-1	0.04	0.05	0.05	0.05	6.74	ppb
Silver	109-1	0.04	0.04	0.04	0.04	3.60	ppb
Sodium	23-2	20.17	23.27	24.22	22.55	9.38	ppb
Strontium	86-1	5.19	5.47	5.65	5.43	4.23	ppb
Strontium	88-1	5.41	5.57	5.63	5.54	2.12	ppb
Sulfur	34-1	-2516.05	-2386.41	-2253.75	-2385.40		ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.02	0.02	0.02	1.76	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	22.64	ppb
Tin	118-1	0.82	0.87	0.90	0.86	4.78	ppb
Titanium	47-1	46.63	46.99	48.05	47.22	1.57	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE453L	Dilution Factor :	20
Date & Time Acquired :	2024-10-30 18:56:59	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.06	0.06	0.06	8.00	ppb
Vanadium	51-2	8.19	8.46	8.28	8.31	1.67	ppb
Yttrium	89-1				92		%
Yttrium	89-2				94		%
Zinc	66-2	17.83	18.24	17.36	17.81	2.47	ppb
Zirconium	90-1	0.64	0.63	0.62	0.63	1.62	ppb
Zirconium	91-1	0.59	0.71	0.67	0.65	9.24	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE453S	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:00:17	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10529.44	10714.24	10712.03	10651.90	1.00	ppb
Antimony	121-1	18.38	18.38	18.46	18.41	0.25	ppb
Arsenic	75-2	63.05	64.15	64.97	64.06	1.51	ppb
Barium	135-1	483.05	488.50	499.86	490.47	1.75	ppb
Barium	137-1	482.70	487.36	495.70	488.59	1.35	ppb
Beryllium	9-1	9.91	10.90	10.44	10.42	4.72	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.86	9.18	8.86	8.97	2.10	ppb
Cadmium	106-1	7.36	8.05	8.37	7.92	6.50	ppb
Cadmium	111-1	9.23	9.60	9.93	9.59	3.63	ppb
Calcium	43-1	3314.87	3423.81	3359.07	3365.92	1.63	ppb
Calcium	44-1	3339.08	3371.03	3383.78	3364.63	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63.17	63.61	63.60	63.46	0.39	ppb
Cobalt	59-2	109.23	110.59	110.90	110.24	0.81	ppb
Copper	63-2	132.86	133.30	133.38	133.18	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	24465.73	24750.38	24748.36	24654.83	0.66	ppb
Iron	57-2	24501.06	24495.18	24620.45	24538.90	0.29	ppb
Iron	54-2	24551.60	24899.40	24702.22	24717.74	0.71	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE453S	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:00:17	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.66	25.21	25.20	25.02	1.28	ppb
Lead	207-1	23.40	24.94	25.02	24.45	3.73	ppb
Lead	208-1	23.83	24.86	24.70	24.46	2.26	ppb
Lithium	6-1				98		%
Magnesium	24-2	4842.31	4852.63	4887.95	4860.97	0.49	ppb
Manganese	55-2	933.63	938.36	950.45	940.81	0.92	ppb
Molybdenum	94-1	5.58	5.49	5.66	5.58	1.57	ppb
Molybdenum	95-1	0.45	0.50	0.51	0.48	6.75	ppb
Molybdenum	96-1	1.12	1.10	1.24	1.15	6.58	ppb
Molybdenum	97-1	0.50	0.48	0.51	0.49	2.61	ppb
Molybdenum	98-1	0.45	0.48	0.44	0.45	4.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	123.63	123.66	124.76	124.02	0.52	ppb
Phosphorus	31-2	853.73	863.08	852.25	856.35	0.69	ppb
Potassium	39-2	3518.47	3544.37	3549.27	3537.37	0.47	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	82-1	20.97	19.04	20.85	20.28	5.33	ppb
Selenium	77-2	28.04	19.51	23.59	23.71	18.01	ppb
Selenium	78-2	20.47	12.88	20.62	17.99	24.60	ppb
Silicon	28-1	491.91	495.93	496.27	494.70	0.49	ppb
Silver	107-1	7.96	8.11	8.35	8.14	2.40	ppb
Silver	109-1	7.90	8.18	8.27	8.12	2.37	ppb
Sodium	23-2	66.75	65.76	69.33	67.28	2.74	ppb
Strontium	86-1	27.42	27.65	28.02	27.70	1.10	ppb
Strontium	88-1	27.93	28.47	28.47	28.29	1.10	ppb
Sulfur	34-1	-2287.84	-2319.09	-2371.14	-2326.02		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	7.55	7.89	7.99	7.81	2.95	ppb
Thallium	205-1	7.75	8.00	7.96	7.90	1.68	ppb
Tin	118-1	1.09	1.09	1.19	1.12	5.06	ppb
Titanium	47-1	239.17	243.75	242.10	241.67	0.96	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE453S	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:00:17	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.33	0.33	0.33	0.33	0.58	ppb
Vanadium	51-2	138.23	139.24	139.88	139.12	0.60	ppb
Yttrium	89-1				94		%
Yttrium	89-2				97		%
Zinc	66-2	175.25	178.48	180.98	178.24	1.61	ppb
Zirconium	90-1	3.07	3.20	3.17	3.14	2.22	ppb
Zirconium	91-1	3.23	3.24	3.10	3.19	2.46	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE453SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:03:29	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11418.08	11618.68	13004.47	12013.74	7.19	ppb
Antimony	121-1	71.99	73.67	74.42	73.36	1.70	ppb
Arsenic	75-2	81.63	84.07	98.30	88.00	10.23	ppb
Barium	135-1	1592.76	1640.48	1692.40	1641.88	3.03	ppb
Barium	137-1	1622.78	1642.49	1634.72	1633.33	0.61	ppb
Beryllium	9-1	37.57	37.36	38.29	37.74	1.29	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	36.73	35.75	36.30	36.26	1.37	ppb
Cadmium	106-1	32.72	32.34	33.42	32.83	1.67	ppb
Cadmium	111-1	38.19	38.21	39.24	38.55	1.56	ppb
Calcium	43-1	3114.16	3218.76	3367.58	3233.50	3.94	ppb
Calcium	44-1	3198.28	3251.38	3327.87	3259.18	2.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	173.82	175.10	199.52	182.81	7.92	ppb
Cobalt	59-2	387.51	389.31	451.77	409.53	8.93	ppb
Copper	63-2	262.78	263.85	300.68	275.77	7.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	24537.65	24667.99	28043.10	25749.58	7.72	ppb
Iron	57-2	24594.85	24560.25	28098.28	25751.12	7.89	ppb
Iron	54-2	25045.19	24637.31	28013.14	25898.55	7.11	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE453SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:03:29	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	33.58	34.20	34.42	34.07	1.27	ppb
Lead	207-1	33.37	33.34	33.37	33.36	0.04	ppb
Lead	208-1	33.17	33.50	33.72	33.46	0.83	ppb
Lithium	6-1				99		%
Magnesium	24-2	4779.34	4812.62	5429.05	5007.00	7.31	ppb
Manganese	55-2	1212.51	1192.98	1358.95	1254.81	7.23	ppb
Molybdenum	94-1	5.47	5.26	5.61	5.45	3.23	ppb
Molybdenum	95-1	0.51	0.46	0.50	0.49	5.47	ppb
Molybdenum	96-1	1.09	1.10	1.16	1.12	3.57	ppb
Molybdenum	97-1	0.46	0.44	0.49	0.46	6.01	ppb
Molybdenum	98-1	0.47	0.49	0.48	0.48	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	411.66	413.37	469.81	431.61	7.67	ppb
Phosphorus	31-2	779.69	799.21	933.54	837.48	10.00	ppb
Potassium	39-2	3457.64	3477.49	3986.20	3640.44	8.23	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				93		%
Scandium	45-2				85		%
Selenium	82-1	80.59	80.63	82.37	81.20	1.25	ppb
Selenium	77-2	86.47	68.85	93.69	83.00	15.40	ppb
Selenium	78-2	79.16	79.47	92.81	83.81	9.30	ppb
Silicon	28-1	470.37	481.08	492.58	481.34	2.31	ppb
Silver	107-1	24.14	23.58	26.23	24.65	5.66	ppb
Silver	109-1	30.04	23.23	25.92	26.40	13.01	ppb
Sodium	23-2	93.96	95.79	117.59	102.45	12.83	ppb
Strontium	86-1	27.17	26.81	27.12	27.03	0.73	ppb
Strontium	88-1	27.19	27.28	27.49	27.32	0.56	ppb
Sulfur	34-1	-2382.41	-2476.82	-2391.05	-2416.76		ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	32.29	31.47	32.07	31.94	1.33	ppb
Thallium	205-1	31.79	32.33	32.44	32.19	1.09	ppb
Tin	118-1	1.00	1.04	1.11	1.05	5.34	ppb
Titanium	47-1	232.55	232.94	243.87	236.45	2.72	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE453SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:03:29	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.34	0.31	0.32	0.32	4.23	ppb
Vanadium	51-2	414.01	412.53	470.69	432.41	7.67	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	448.94	449.29	511.75	469.99	7.69	ppb
Zirconium	90-1	3.02	3.06	3.06	3.05	0.69	ppb
Zirconium	91-1	3.08	3.01	3.07	3.05	1.24	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE481	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:06:41	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12685.26	12807.41	12892.07	12794.91	0.81	ppb
Antimony	121-1	0.50	0.50	0.51	0.51	1.57	ppb
Arsenic	75-2	30.69	32.37	34.05	32.37	5.20	ppb
Barium	135-1	134.34	137.11	137.60	136.35	1.29	ppb
Barium	137-1	134.42	134.98	135.98	135.13	0.58	ppb
Beryllium	9-1	0.51	0.42	0.34	0.42	20.50	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.56	0.68	0.49	0.58	17.20	ppb
Cadmium	106-1	-1.17	-0.55	-0.34	-0.69		ppb
Cadmium	111-1	0.38	0.40	0.48	0.42	12.26	ppb
Calcium	43-1	5864.63	5912.29	5926.78	5901.24	0.55	ppb
Calcium	44-1	5898.53	5925.69	5988.93	5937.71	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.24	27.71	27.99	27.98	0.95	ppb
Cobalt	59-2	13.12	12.79	13.23	13.05	1.76	ppb
Copper	63-2	78.32	77.15	78.58	78.02	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	24904.04	24477.98	24808.70	24730.24	0.90	ppb
Iron	57-2	24778.62	24505.24	24792.75	24692.20	0.66	ppb
Iron	54-2	24806.13	24406.58	24605.96	24606.22	0.81	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE481	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:06:41	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.34	17.67	17.76	17.59	1.24	ppb
Lead	207-1	16.96	17.20	17.37	17.18	1.22	ppb
Lead	208-1	16.89	17.24	17.42	17.18	1.56	ppb
Lithium	6-1				101		%
Magnesium	24-2	5646.37	5594.05	5688.85	5643.09	0.84	ppb
Manganese	55-2	833.28	829.48	841.35	834.70	0.73	ppb
Molybdenum	94-1	7.17	7.02	7.39	7.19	2.57	ppb
Molybdenum	95-1	0.31	0.35	0.31	0.33	7.38	ppb
Molybdenum	96-1	1.18	1.25	1.23	1.22	3.10	ppb
Molybdenum	97-1	0.31	0.33	0.27	0.30	10.47	ppb
Molybdenum	98-1	0.31	0.32	0.29	0.31	3.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.40	25.68	25.96	26.01	1.40	ppb
Phosphorus	31-2	533.08	534.39	556.32	541.27	2.41	ppb
Potassium	39-2	2911.50	2892.83	2914.23	2906.19	0.40	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	82-1	0.24	0.77	0.54	0.52	51.68	ppb
Selenium	77-2	3.06	3.07	4.37	3.50	21.52	ppb
Selenium	78-2	0.73	-1.43	-3.22	-1.31		ppb
Silicon	28-1	511.96	511.07	513.96	512.33	0.29	ppb
Silver	107-1	0.21	0.21	0.21	0.21	0.58	ppb
Silver	109-1	0.24	0.22	0.20	0.22	10.06	ppb
Sodium	23-2	76.32	72.93	74.25	74.50	2.29	ppb
Strontium	86-1	24.91	25.18	25.47	25.18	1.11	ppb
Strontium	88-1	25.04	25.79	25.63	25.49	1.55	ppb
Sulfur	34-1	-2205.31	-2328.79	-2340.94	-2291.68		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.10	0.12	0.09	0.11	12.33	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	2.55	ppb
Tin	118-1	1.06	1.08	1.06	1.07	0.87	ppb
Titanium	47-1	264.51	269.44	265.37	266.44	0.99	ppb

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE481	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:06:41	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.23	0.24	0.23	4.97	ppb
Vanadium	51-2	44.51	43.78	44.32	44.20	0.86	ppb
Yttrium	89-1				93		%
Yttrium	89-2				95		%
Zinc	66-2	68.78	68.21	68.67	68.55	0.44	ppb
Zirconium	90-1	4.20	4.26	4.22	4.23	0.76	ppb
Zirconium	91-1	4.19	4.24	4.14	4.19	1.16	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE481D	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:09:53	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13308.02	13212.21	13128.32	13216.18	0.68	ppb
Antimony	121-1	0.48	0.48	0.52	0.49	5.41	ppb
Arsenic	75-2	31.96	33.00	32.31	32.42	1.64	ppb
Barium	135-1	135.62	136.80	140.69	137.70	1.93	ppb
Barium	137-1	134.49	140.65	141.42	138.85	2.74	ppb
Beryllium	9-1	0.44	0.44	0.46	0.45	1.92	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.71	0.52	0.62	0.62	14.91	ppb
Cadmium	106-1	-0.91	-0.59	-0.29	-0.59		ppb
Cadmium	111-1	0.35	0.50	0.47	0.44	17.78	ppb
Calcium	43-1	6039.08	6024.73	6261.54	6108.45	2.17	ppb
Calcium	44-1	5830.41	5888.33	5983.64	5900.79	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.98	28.94	29.12	29.01	0.34	ppb
Cobalt	59-2	13.51	13.45	13.46	13.47	0.24	ppb
Copper	63-2	80.44	79.76	79.70	79.97	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	25522.66	25422.09	25613.45	25519.40	0.38	ppb
Iron	57-2	25286.65	25506.25	25455.81	25416.24	0.45	ppb
Iron	54-2	25205.85	25486.48	25391.77	25361.36	0.56	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE481D	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:09:53	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.58	18.44	18.75	18.59	0.83	ppb
Lead	207-1	17.96	18.69	18.38	18.34	2.00	ppb
Lead	208-1	17.99	18.39	18.73	18.37	2.01	ppb
Lithium	6-1				98		%
Magnesium	24-2	5922.98	5781.89	5818.88	5841.25	1.25	ppb
Manganese	55-2	846.69	836.31	837.71	840.24	0.67	ppb
Molybdenum	94-1	6.89	7.08	7.54	7.17	4.68	ppb
Molybdenum	95-1	0.39	0.37	0.35	0.37	5.55	ppb
Molybdenum	96-1	1.19	1.24	1.33	1.25	5.96	ppb
Molybdenum	97-1	0.31	0.32	0.39	0.34	13.26	ppb
Molybdenum	98-1	0.28	0.29	0.33	0.30	7.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.83	26.32	26.23	26.46	1.23	ppb
Phosphorus	31-2	580.83	529.21	569.97	560.00	4.86	ppb
Potassium	39-2	3028.00	3003.94	3028.23	3020.06	0.46	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	82-1	0.10	0.11	1.13	0.45	132.48	ppb
Selenium	77-2	4.13	4.63	4.27	4.34	5.82	ppb
Selenium	78-2	1.32	-0.80	0.80	0.44	249.62	ppb
Silicon	28-1	484.68	476.52	479.61	480.27	0.86	ppb
Silver	107-1	0.21	0.19	0.20	0.20	6.80	ppb
Silver	109-1	0.18	0.21	0.21	0.20	8.59	ppb
Sodium	23-2	76.38	73.02	77.35	75.58	3.00	ppb
Strontium	86-1	26.19	26.46	27.05	26.56	1.66	ppb
Strontium	88-1	26.05	26.54	27.45	26.68	2.66	ppb
Sulfur	34-1	-2269.50	-2316.55	-2341.24	-2309.10		ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.11	0.09	0.10	0.10	7.22	ppb
Thallium	205-1	0.09	0.09	0.11	0.10	8.34	ppb
Tin	118-1	1.07	1.05	1.09	1.07	1.84	ppb
Titanium	47-1	271.07	267.90	276.01	271.66	1.50	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE481D	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:09:53	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.26	0.25	0.25	3.78	ppb
Vanadium	51-2	46.09	45.69	45.83	45.87	0.44	ppb
Yttrium	89-1				93		%
Yttrium	89-2				96		%
Zinc	66-2	72.50	70.19	70.14	70.94	1.90	ppb
Zirconium	90-1	4.19	4.25	4.33	4.26	1.69	ppb
Zirconium	91-1	4.22	4.26	4.37	4.28	1.78	ppb

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE481L	Dilution Factor :	20
Date & Time Acquired :	2024-10-30 19:13:05	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2496.35	2471.17	2470.09	2479.20	0.60	ppb
Antimony	121-1	0.10	0.07	0.09	0.09	18.48	ppb
Arsenic	75-2	6.44	5.99	5.75	6.06	5.77	ppb
Barium	135-1	25.98	26.41	25.32	25.90	2.10	ppb
Barium	137-1	25.46	26.13	26.10	25.90	1.45	ppb
Beryllium	9-1	0.06	0.11	0.06	0.08	33.75	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	0.06	0.02	0.06	71.67	ppb
Cadmium	106-1	-1.75	-1.72	-2.62	-2.03		ppb
Cadmium	111-1	-0.04	-0.06	-0.08	-0.06		ppb
Calcium	43-1	1118.27	1119.49	1189.80	1142.52	3.58	ppb
Calcium	44-1	1113.21	1109.26	1141.19	1121.22	1.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.42	5.33	5.35	5.37	0.81	ppb
Cobalt	59-2	2.57	2.58	2.54	2.56	0.71	ppb
Copper	63-2	14.89	15.11	14.71	14.90	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	4755.01	4773.09	4809.13	4779.08	0.58	ppb
Iron	57-2	4755.22	4784.48	4730.44	4756.71	0.57	ppb
Iron	54-2	4844.11	4839.29	4791.94	4825.12	0.60	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE481L	Dilution Factor :	20
Date & Time Acquired :	2024-10-30 19:13:05	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.46	3.37	3.37	3.40	1.48	ppb
Lead	207-1	3.23	3.31	3.34	3.30	1.69	ppb
Lead	208-1	3.33	3.28	3.33	3.31	0.84	ppb
Lithium	6-1				97		%
Magnesium	24-2	1104.65	1093.88	1095.17	1097.90	0.54	ppb
Manganese	55-2	160.68	161.80	158.62	160.37	1.01	ppb
Molybdenum	94-1	1.40	1.35	1.35	1.37	2.19	ppb
Molybdenum	95-1	0.07	0.06	0.05	0.06	14.12	ppb
Molybdenum	96-1	0.24	0.22	0.24	0.24	5.39	ppb
Molybdenum	97-1	0.06	0.06	0.08	0.07	17.69	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	4.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.08	5.10	4.95	5.04	1.59	ppb
Phosphorus	31-2	94.86	75.49	86.44	85.60	11.35	ppb
Potassium	39-2	556.64	562.55	549.01	556.07	1.22	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				91		%
Scandium	45-2				87		%
Selenium	82-1	-0.42	0.70	1.54	0.60	162.83	ppb
Selenium	77-2	1.20	0.02	1.94	1.05	91.84	ppb
Selenium	78-2	-0.33	-2.29	-0.91	-1.18		ppb
Silicon	28-1	96.13	97.42	100.18	97.91	2.11	ppb
Silver	107-1	0.04	0.04	0.04	0.04	6.51	ppb
Silver	109-1	0.03	0.04	0.03	0.03	16.23	ppb
Sodium	23-2	14.93	15.00	15.98	15.30	3.85	ppb
Strontium	86-1	4.74	4.87	5.01	4.87	2.70	ppb
Strontium	88-1	4.87	4.99	5.03	4.97	1.67	ppb
Sulfur	34-1	-2210.44	-2359.39	-2256.20	-2275.35		ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.03	0.02	0.02	6.36	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.46	ppb
Tin	118-1	0.87	0.86	0.85	0.86	1.10	ppb
Titanium	47-1	49.52	49.69	51.08	50.10	1.70	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE481L	Dilution Factor :	20
Date & Time Acquired :	2024-10-30 19:13:05	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	4.17	ppb
Vanadium	51-2	8.87	8.63	8.42	8.64	2.65	ppb
Yttrium	89-1				92		%
Yttrium	89-2				95		%
Zinc	66-2	14.88	13.92	14.89	14.56	3.81	ppb
Zirconium	90-1	0.78	0.83	0.81	0.81	3.07	ppb
Zirconium	91-1	0.81	0.84	0.80	0.82	2.41	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-14DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE481S	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:16:21	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13084.16	13116.40	12949.50	13050.02	0.68	ppb
Antimony	121-1	16.12	16.33	16.58	16.35	1.40	ppb
Arsenic	75-2	38.63	37.26	38.71	38.20	2.13	ppb
Barium	135-1	433.99	433.78	439.01	435.59	0.68	ppb
Barium	137-1	433.85	435.19	441.45	436.83	0.93	ppb
Beryllium	9-1	8.68	9.06	8.71	8.82	2.37	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.79	8.59	8.67	8.68	1.14	ppb
Cadmium	106-1	7.18	6.46	5.93	6.53	9.61	ppb
Cadmium	111-1	8.76	8.79	9.17	8.91	2.59	ppb
Calcium	43-1	5546.07	5839.68	5733.24	5706.33	2.60	ppb
Calcium	44-1	5665.90	5877.43	5838.61	5793.98	1.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61.69	62.05	61.57	61.77	0.40	ppb
Cobalt	59-2	96.83	97.57	96.41	96.94	0.60	ppb
Copper	63-2	116.92	116.67	114.73	116.11	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	24411.14	24441.70	24458.93	24437.26	0.10	ppb
Iron	57-2	24403.69	24449.38	24297.23	24383.43	0.32	ppb
Iron	54-2	24440.59	24527.91	24630.65	24533.05	0.39	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-14DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE481S	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:16:21	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.92	19.66	20.36	19.98	1.77	ppb
Lead	207-1	19.69	19.54	19.51	19.58	0.49	ppb
Lead	208-1	19.58	19.29	19.66	19.51	0.97	ppb
Lithium	6-1				100		%
Magnesium	24-2	5559.34	5516.70	5461.01	5512.35	0.89	ppb
Manganese	55-2	901.05	918.62	918.77	912.82	1.12	ppb
Molybdenum	94-1	6.78	7.18	7.06	7.01	2.89	ppb
Molybdenum	95-1	0.34	0.32	0.29	0.32	7.63	ppb
Molybdenum	96-1	1.12	1.18	1.15	1.15	2.60	ppb
Molybdenum	97-1	0.34	0.34	0.29	0.32	8.19	ppb
Molybdenum	98-1	0.27	0.31	0.33	0.30	9.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.14	112.77	113.52	112.81	0.61	ppb
Phosphorus	31-2	543.33	533.11	526.52	534.32	1.59	ppb
Potassium	39-2	2848.06	2867.46	2839.65	2851.72	0.50	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	82-1	18.04	18.56	18.92	18.50	2.39	ppb
Selenium	77-2	23.20	19.86	21.98	21.68	7.80	ppb
Selenium	78-2	16.89	18.50	21.93	19.10	13.48	ppb
Silicon	28-1	490.45	501.48	501.85	497.93	1.30	ppb
Silver	107-1	6.91	7.10	7.25	7.09	2.40	ppb
Silver	109-1	7.10	7.05	7.17	7.11	0.84	ppb
Sodium	23-2	69.91	70.83	69.16	69.97	1.20	ppb
Strontium	86-1	24.83	25.15	25.27	25.08	0.89	ppb
Strontium	88-1	25.08	25.57	25.45	25.36	1.01	ppb
Sulfur	34-1	-2214.76	-2317.54	-2402.01	-2311.44		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	7.23	7.10	7.16	7.17	0.87	ppb
Thallium	205-1	7.23	7.10	7.20	7.18	0.96	ppb
Tin	118-1	1.09	1.08	1.10	1.09	1.01	ppb
Titanium	47-1	255.83	265.12	259.92	260.29	1.79	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-14DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE481S	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:16:21	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.24	0.23	0.23	3.16	ppb
Vanadium	51-2	127.03	127.67	127.12	127.27	0.27	ppb
Yttrium	89-1				93		%
Yttrium	89-2				96		%
Zinc	66-2	148.31	149.63	152.53	150.16	1.44	ppb
Zirconium	90-1	4.05	4.21	4.25	4.17	2.56	ppb
Zirconium	91-1	4.05	4.14	4.29	4.16	2.95	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE481SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:19:35	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13728.36	13938.64	13825.98	13830.99	0.76	ppb
Antimony	121-1	69.03	72.30	72.50	71.28	2.73	ppb
Arsenic	75-2	61.88	61.32	58.39	60.53	3.09	ppb
Barium	135-1	1519.01	1564.54	1601.22	1561.59	2.64	ppb
Barium	137-1	1521.49	1589.81	1580.48	1563.92	2.37	ppb
Beryllium	9-1	35.24	36.40	37.41	36.35	2.98	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.96	34.34	37.12	35.14	4.91	ppb
Cadmium	106-1	31.87	31.50	33.28	32.22	2.92	ppb
Cadmium	111-1	36.15	38.59	37.97	37.57	3.37	ppb
Calcium	43-1	5426.86	5719.17	5709.70	5618.58	2.96	ppb
Calcium	44-1	5442.32	5764.20	5801.79	5669.44	3.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	173.99	173.50	175.24	174.24	0.52	ppb
Cobalt	59-2	374.20	374.22	377.07	375.16	0.44	ppb
Copper	63-2	245.72	244.59	247.86	246.05	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	24812.09	24728.98	24869.66	24803.57	0.29	ppb
Iron	57-2	24681.27	24633.60	24801.28	24705.38	0.35	ppb
Iron	54-2	24834.72	24623.17	25036.91	24831.60	0.83	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE481SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:19:35	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.07	30.17	30.37	29.87	2.34	ppb
Lead	207-1	28.08	28.91	29.49	28.83	2.46	ppb
Lead	208-1	28.18	29.48	29.81	29.16	2.95	ppb
Lithium	6-1				101		%
Magnesium	24-2	5446.28	5409.45	5463.64	5439.79	0.51	ppb
Manganese	55-2	1163.30	1156.64	1181.15	1167.03	1.09	ppb
Molybdenum	94-1	6.49	7.06	7.07	6.87	4.78	ppb
Molybdenum	95-1	0.37	0.32	0.34	0.34	7.47	ppb
Molybdenum	96-1	1.06	1.10	1.15	1.11	3.87	ppb
Molybdenum	97-1	0.29	0.33	0.29	0.30	7.82	ppb
Molybdenum	98-1	0.31	0.32	0.31	0.31	1.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	403.75	398.73	404.56	402.34	0.79	ppb
Phosphorus	31-2	501.42	502.53	528.02	510.66	2.95	ppb
Potassium	39-2	2813.87	2805.48	2833.09	2817.48	0.50	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	82-1	79.44	80.35	84.42	81.40	3.26	ppb
Selenium	77-2	95.49	87.39	87.47	90.12	5.17	ppb
Selenium	78-2	86.98	80.48	85.38	84.28	4.01	ppb
Silicon	28-1	461.17	482.93	478.25	474.12	2.42	ppb
Silver	107-1	26.55	23.45	26.81	25.60	7.31	ppb
Silver	109-1	26.79	24.70	23.93	25.14	5.88	ppb
Sodium	23-2	67.02	69.89	70.31	69.08	2.59	ppb
Strontium	86-1	23.13	24.03	24.76	23.98	3.40	ppb
Strontium	88-1	23.75	24.97	24.98	24.57	2.87	ppb
Sulfur	34-1	-2376.01	-2319.12	-2304.28	-2333.14		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	30.01	31.49	32.39	31.30	3.83	ppb
Thallium	205-1	30.62	32.04	32.24	31.63	2.80	ppb
Tin	118-1	1.02	1.09	1.07	1.06	3.25	ppb
Titanium	47-1	243.89	256.21	258.36	252.82	3.09	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE481SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:19:35	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.21	0.21	0.21	2.16	ppb
Vanadium	51-2	404.74	401.91	404.09	403.58	0.37	ppb
Yttrium	89-1				94		%
Yttrium	89-2				95		%
Zinc	66-2	420.92	420.42	425.04	422.13	0.60	ppb
Zirconium	90-1	3.85	4.07	4.17	4.03	4.05	ppb
Zirconium	91-1	3.79	4.16	4.16	4.04	5.28	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE494	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:22:44	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13387.27	13269.92	13507.26	13388.15	0.89	ppb
Antimony	121-1	0.54	0.52	0.54	0.53	1.95	ppb
Arsenic	75-2	26.88	28.01	26.64	27.18	2.69	ppb
Barium	135-1	149.18	150.76	152.81	150.91	1.20	ppb
Barium	137-1	148.53	148.47	152.06	149.69	1.38	ppb
Beryllium	9-1	0.45	0.51	0.32	0.43	22.52	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.57	0.33	0.34	0.41	32.94	ppb
Cadmium	106-1	-0.82	-0.57	0.18	-0.40		ppb
Cadmium	111-1	0.16	0.15	0.22	0.18	21.65	ppb
Calcium	43-1	7108.23	7390.33	7389.04	7295.86	2.23	ppb
Calcium	44-1	6939.33	7019.01	7019.70	6992.68	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25.01	24.86	24.86	24.91	0.35	ppb
Cobalt	59-2	12.12	12.35	12.12	12.20	1.10	ppb
Copper	63-2	46.81	46.26	46.32	46.46	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	25388.02	25456.88	25196.14	25347.01	0.53	ppb
Iron	57-2	25426.25	25415.44	25380.16	25407.29	0.09	ppb
Iron	54-2	25170.96	25619.97	25381.75	25390.89	0.88	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE494	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:22:44	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.99	10.14	9.53	9.89	3.22	ppb
Lead	207-1	9.71	9.75	9.16	9.54	3.47	ppb
Lead	208-1	9.87	9.69	9.38	9.65	2.61	ppb
Lithium	6-1				99		%
Magnesium	24-2	5962.36	5944.20	5981.32	5962.63	0.31	ppb
Manganese	55-2	511.80	515.19	520.74	515.91	0.87	ppb
Molybdenum	94-1	7.96	8.17	7.81	7.98	2.24	ppb
Molybdenum	95-1	0.32	0.26	0.27	0.28	11.01	ppb
Molybdenum	96-1	1.16	1.25	1.19	1.20	3.54	ppb
Molybdenum	97-1	0.25	0.31	0.26	0.27	11.91	ppb
Molybdenum	98-1	0.28	0.26	0.24	0.26	7.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.24	28.01	28.39	28.21	0.68	ppb
Phosphorus	31-2	647.36	661.61	688.51	665.83	3.14	ppb
Potassium	39-2	2675.38	2682.13	2698.57	2685.36	0.44	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	82-1	0.98	-0.16	0.69	0.50	118.60	ppb
Selenium	77-2	5.08	4.34	4.24	4.55	10.05	ppb
Selenium	78-2	0.75	-0.08	1.28	0.65	105.83	ppb
Silicon	28-1	364.61	381.27	361.89	369.25	2.84	ppb
Silver	107-1	0.13	0.11	0.08	0.11	21.07	ppb
Silver	109-1	0.13	0.10	0.10	0.11	17.99	ppb
Sodium	23-2	111.51	111.81	113.69	112.33	1.05	ppb
Strontium	86-1	58.40	60.53	57.27	58.73	2.82	ppb
Strontium	88-1	59.85	60.20	58.01	59.35	1.98	ppb
Sulfur	34-1	-2307.49	-2200.34	-2234.08	-2247.30		ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.07	0.08	0.08	0.08	9.94	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	4.59	ppb
Tin	118-1	1.19	1.23	1.17	1.19	2.56	ppb
Titanium	47-1	268.33	279.03	270.15	272.50	2.10	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE494	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:22:44	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.26	0.24	0.23	0.25	5.25	ppb
Vanadium	51-2	46.89	47.31	46.69	46.96	0.68	ppb
Yttrium	89-1				93		%
Yttrium	89-2				95		%
Zinc	66-2	53.53	52.92	51.66	52.70	1.81	ppb
Zirconium	90-1	4.69	4.79	4.55	4.67	2.54	ppb
Zirconium	91-1	4.77	4.77	4.63	4.72	1.75	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE494D	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:25:58	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13953.88	14339.48	13906.86	14066.74	1.69	ppb
Antimony	121-1	0.50	0.51	0.56	0.52	6.37	ppb
Arsenic	75-2	28.83	27.16	28.11	28.04	2.99	ppb
Barium	135-1	150.33	152.69	168.33	157.11	6.22	ppb
Barium	137-1	153.87	156.68	162.23	157.59	2.70	ppb
Beryllium	9-1	0.48	0.29	0.38	0.38	24.76	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.58	0.59	0.41	76.20	ppb
Cadmium	106-1	-0.78	-0.83	-0.79	-0.80		ppb
Cadmium	111-1	0.17	0.14	0.16	0.16	9.00	ppb
Calcium	43-1	7368.34	7538.74	7554.69	7487.26	1.38	ppb
Calcium	44-1	7146.11	7372.06	7324.73	7280.97	1.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26.69	26.78	26.33	26.60	0.89	ppb
Cobalt	59-2	12.41	12.87	12.35	12.55	2.27	ppb
Copper	63-2	48.69	49.31	47.93	48.65	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	26887.75	26964.89	26564.44	26805.69	0.79	ppb
Iron	57-2	26665.80	26259.57	25909.64	26278.34	1.44	ppb
Iron	54-2	26738.65	26610.02	26844.74	26731.14	0.44	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE494D	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:25:58	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.15	10.56	10.99	10.57	3.99	ppb
Lead	207-1	9.89	10.29	10.38	10.19	2.54	ppb
Lead	208-1	9.94	10.17	10.42	10.18	2.36	ppb
Lithium	6-1				97		%
Magnesium	24-2	6305.74	6293.10	6241.09	6279.97	0.55	ppb
Manganese	55-2	542.10	542.20	535.68	540.00	0.69	ppb
Molybdenum	94-1	8.18	8.39	8.39	8.32	1.47	ppb
Molybdenum	95-1	0.27	0.30	0.31	0.29	6.03	ppb
Molybdenum	96-1	1.32	1.37	1.38	1.35	2.52	ppb
Molybdenum	97-1	0.24	0.29	0.26	0.26	10.73	ppb
Molybdenum	98-1	0.26	0.28	0.28	0.27	3.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.46	30.27	29.20	29.64	1.88	ppb
Phosphorus	31-2	693.93	703.65	683.59	693.72	1.45	ppb
Potassium	39-2	2826.81	2875.07	2840.29	2847.39	0.87	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	82-1	1.69	1.50	0.84	1.34	33.02	ppb
Selenium	77-2	4.63	3.03	2.31	3.32	35.75	ppb
Selenium	78-2	3.51	1.51	0.77	1.93	73.22	ppb
Silicon	28-1	370.13	371.89	369.63	370.55	0.32	ppb
Silver	107-1	0.07	0.08	0.08	0.08	3.84	ppb
Silver	109-1	0.08	0.08	0.08	0.08	1.30	ppb
Sodium	23-2	114.16	114.74	115.15	114.68	0.43	ppb
Strontium	86-1	62.11	63.30	63.41	62.94	1.15	ppb
Strontium	88-1	61.61	62.92	63.17	62.57	1.33	ppb
Sulfur	34-1	-2142.39	-2144.57	-2194.57	-2160.51		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.07	0.07	0.07	0.07	5.84	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	3.53	ppb
Tin	118-1	1.15	1.16	1.33	1.21	8.10	ppb
Titanium	47-1	286.00	289.98	291.57	289.18	0.99	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE494D	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:25:58	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.25	0.25	0.26	0.25	3.74	ppb
Vanadium	51-2	50.07	50.54	50.09	50.23	0.54	ppb
Yttrium	89-1				93		%
Yttrium	89-2				97		%
Zinc	66-2	55.22	54.80	54.62	54.88	0.56	ppb
Zirconium	90-1	5.01	5.04	5.17	5.07	1.74	ppb
Zirconium	91-1	4.94	5.03	5.08	5.02	1.42	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE494L	Dilution Factor :	20
Date & Time Acquired :	2024-10-30 19:29:09	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2765.08	2694.27	2707.03	2722.13	1.39	ppb
Antimony	121-1	0.09	0.10	0.10	0.10	6.36	ppb
Arsenic	75-2	5.45	5.39	4.96	5.27	5.08	ppb
Barium	135-1	29.75	29.84	30.07	29.89	0.56	ppb
Barium	137-1	29.46	29.77	30.04	29.76	0.97	ppb
Beryllium	9-1	0.06	0.05	0.08	0.06	18.62	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	0.18	-0.06	0.00	4096.80	ppb
Cadmium	106-1	-0.53	-2.30	-2.62	-1.82		ppb
Cadmium	111-1	0.03	-0.14	-0.15	-0.09		ppb
Calcium	43-1	1429.75	1523.81	1470.18	1474.58	3.20	ppb
Calcium	44-1	1417.22	1456.18	1482.20	1451.86	2.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.32	5.24	5.24	5.26	0.84	ppb
Cobalt	59-2	2.41	2.36	2.33	2.37	1.73	ppb
Copper	63-2	9.70	9.22	9.51	9.48	2.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	5273.95	5189.18	5146.17	5203.10	1.25	ppb
Iron	57-2	5316.91	5171.45	5155.33	5214.57	1.71	ppb
Iron	54-2	5361.01	5250.13	5229.36	5280.17	1.34	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE494L	Dilution Factor :	20
Date & Time Acquired :	2024-10-30 19:29:09	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.05	2.02	2.08	2.05	1.66	ppb
Lead	207-1	1.86	1.91	1.93	1.90	1.89	ppb
Lead	208-1	1.93	1.92	2.00	1.95	2.23	ppb
Lithium	6-1				97		%
Magnesium	24-2	1250.72	1210.01	1218.67	1226.46	1.75	ppb
Manganese	55-2	107.19	104.44	105.29	105.64	1.33	ppb
Molybdenum	94-1	1.48	1.63	1.63	1.58	5.46	ppb
Molybdenum	95-1	0.06	0.04	0.06	0.05	15.63	ppb
Molybdenum	96-1	0.24	0.23	0.26	0.24	7.08	ppb
Molybdenum	97-1	0.03	0.05	0.06	0.05	26.95	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	8.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.85	5.92	5.41	5.72	4.83	ppb
Phosphorus	31-2	128.40	112.28	126.41	122.36	7.18	ppb
Potassium	39-2	551.20	538.36	544.18	544.58	1.18	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				92		%
Scandium	45-2				87		%
Selenium	82-1	1.37	0.22	0.46	0.68	89.27	ppb
Selenium	77-2	2.02	0.42	1.59	1.34	61.74	ppb
Selenium	78-2	-0.02	-1.36	-0.69	-0.69		ppb
Silicon	28-1	68.88	73.06	73.68	71.87	3.63	ppb
Silver	107-1	0.01	0.01	0.02	0.02	14.39	ppb
Silver	109-1	0.02	0.01	0.02	0.02	22.99	ppb
Sodium	23-2	23.40	19.28	21.58	21.42	9.63	ppb
Strontium	86-1	11.52	11.67	11.75	11.65	1.00	ppb
Strontium	88-1	11.77	11.97	12.06	11.94	1.22	ppb
Sulfur	34-1	-2306.18	-2167.16	-2275.96	-2249.77		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.02	0.01	0.01	0.01	32.44	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.18	ppb
Tin	118-1	0.84	0.86	0.89	0.86	3.38	ppb
Titanium	47-1	52.64	55.22	55.02	54.29	2.65	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE494L	Dilution Factor :	20
Date & Time Acquired :	2024-10-30 19:29:09	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.05	0.05	3.56	ppb
Vanadium	51-2	9.66	9.41	9.52	9.53	1.33	ppb
Yttrium	89-1				92		%
Yttrium	89-2				93		%
Zinc	66-2	11.62	11.86	11.13	11.53	3.21	ppb
Zirconium	90-1	0.93	0.94	0.95	0.94	0.97	ppb
Zirconium	91-1	0.97	0.93	0.96	0.95	2.35	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE494S	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:32:27	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13939.12	13869.65	13922.74	13910.50	0.26	ppb
Antimony	121-1	16.98	16.68	17.77	17.14	3.26	ppb
Arsenic	75-2	33.12	34.54	32.99	33.55	2.55	ppb
Barium	135-1	462.13	461.33	495.73	473.06	4.15	ppb
Barium	137-1	459.97	472.44	505.86	479.42	4.95	ppb
Beryllium	9-1	8.55	10.00	9.67	9.41	8.08	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.49	8.52	8.58	8.19	7.47	ppb
Cadmium	106-1	5.83	6.50	6.21	6.18	5.43	ppb
Cadmium	111-1	8.71	8.65	8.98	8.78	2.03	ppb
Calcium	43-1	7377.27	7294.11	7857.23	7509.54	4.05	ppb
Calcium	44-1	7054.15	6964.64	7443.21	7154.00	3.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60.51	61.39	60.97	60.96	0.72	ppb
Cobalt	59-2	98.90	100.02	100.22	99.71	0.71	ppb
Copper	63-2	87.21	88.05	87.93	87.73	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				102		%
Indium	115-1				93		%
Indium	115-2				96		%
Iron	56-2	25556.28	25724.78	25825.14	25702.06	0.53	ppb
Iron	57-2	25656.75	25801.25	25935.06	25797.69	0.54	ppb
Iron	54-2	25842.14	26111.18	26181.75	26045.02	0.69	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE494S	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:32:27	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.35	12.95	13.68	12.99	5.15	ppb
Lead	207-1	11.81	12.69	13.58	12.69	6.99	ppb
Lead	208-1	12.25	12.81	13.46	12.84	4.71	ppb
Lithium	6-1				96		%
Magnesium	24-2	5924.12	6026.29	6034.52	5994.98	1.03	ppb
Manganese	55-2	604.02	605.76	605.50	605.09	0.15	ppb
Molybdenum	94-1	7.87	7.78	8.61	8.09	5.60	ppb
Molybdenum	95-1	0.22	0.26	0.27	0.25	9.63	ppb
Molybdenum	96-1	1.22	1.31	1.38	1.30	5.85	ppb
Molybdenum	97-1	0.24	0.24	0.28	0.25	8.68	ppb
Molybdenum	98-1	0.22	0.26	0.26	0.25	10.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	119.10	118.54	118.68	118.77	0.24	ppb
Phosphorus	31-2	648.16	681.30	699.62	676.36	3.86	ppb
Potassium	39-2	2715.60	2719.71	2740.65	2725.32	0.49	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	82-1	16.09	19.11	22.59	19.26	16.90	ppb
Selenium	77-2	22.88	22.51	23.45	22.95	2.07	ppb
Selenium	78-2	18.80	16.86	19.86	18.51	8.23	ppb
Silicon	28-1	364.39	363.71	397.32	375.14	5.12	ppb
Silver	107-1	7.24	7.15	7.76	7.38	4.50	ppb
Silver	109-1	6.96	7.47	7.74	7.39	5.33	ppb
Sodium	23-2	106.58	111.31	110.47	109.46	2.31	ppb
Strontium	86-1	55.95	59.55	64.51	60.00	7.16	ppb
Strontium	88-1	57.91	60.13	64.86	60.97	5.82	ppb
Sulfur	34-1	-2120.47	-2218.41	-1853.98	-2064.28		ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	7.02	7.40	7.87	7.43	5.76	ppb
Thallium	205-1	7.18	7.34	7.71	7.41	3.70	ppb
Tin	118-1	1.23	1.20	1.29	1.24	3.53	ppb
Titanium	47-1	270.03	276.73	295.16	280.64	4.64	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE494S	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:32:27	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.25	0.29	0.26	10.44	ppb
Vanadium	51-2	134.02	135.41	135.16	134.86	0.55	ppb
Yttrium	89-1				93		%
Yttrium	89-2				96		%
Zinc	66-2	136.22	136.98	136.71	136.64	0.28	ppb
Zirconium	90-1	4.54	4.68	5.01	4.74	5.07	ppb
Zirconium	91-1	4.45	5.07	5.49	5.00	10.51	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE494SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:35:39	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14521.87	14446.86	14380.42	14449.72	0.49	ppb
Antimony	121-1	70.64	71.23	73.47	71.78	2.08	ppb
Arsenic	75-2	54.21	55.20	53.12	54.18	1.92	ppb
Barium	135-1	1669.26	1618.49	1659.71	1649.15	1.64	ppb
Barium	137-1	1636.34	1646.52	1728.04	1670.30	3.01	ppb
Beryllium	9-1	37.76	38.10	38.43	38.10	0.88	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	34.32	34.85	36.43	35.20	3.11	ppb
Cadmium	106-1	31.86	31.19	32.92	31.99	2.73	ppb
Cadmium	111-1	37.49	36.95	38.47	37.63	2.04	ppb
Calcium	43-1	6986.74	6915.58	7037.55	6979.96	0.88	ppb
Calcium	44-1	6829.67	6748.85	6948.03	6842.18	1.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	175.85	176.03	176.08	175.99	0.07	ppb
Cobalt	59-2	393.65	383.77	402.38	393.27	2.37	ppb
Copper	63-2	222.60	221.80	220.65	221.69	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	25730.91	25665.81	25366.45	25587.72	0.76	ppb
Iron	57-2	25639.27	25425.96	25643.61	25569.61	0.49	ppb
Iron	54-2	25666.72	25331.57	25684.07	25560.79	0.78	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE494SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:35:39	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.07	22.97	22.40	22.48	2.03	ppb
Lead	207-1	21.34	21.82	22.08	21.75	1.72	ppb
Lead	208-1	21.47	22.26	21.85	21.86	1.80	ppb
Lithium	6-1				98		%
Magnesium	24-2	5754.39	5772.86	5741.66	5756.30	0.27	ppb
Manganese	55-2	877.14	874.38	865.81	872.44	0.68	ppb
Molybdenum	94-1	7.79	7.82	8.09	7.90	2.10	ppb
Molybdenum	95-1	0.27	0.27	0.31	0.28	7.95	ppb
Molybdenum	96-1	1.23	1.13	1.26	1.21	5.75	ppb
Molybdenum	97-1	0.23	0.24	0.24	0.24	1.95	ppb
Molybdenum	98-1	0.27	0.23	0.25	0.25	6.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	412.58	414.59	414.08	413.75	0.25	ppb
Phosphorus	31-2	639.59	667.67	674.37	660.54	2.79	ppb
Potassium	39-2	2620.49	2612.06	2609.19	2613.91	0.22	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	82-1	80.06	80.30	82.40	80.92	1.59	ppb
Selenium	77-2	81.09	97.54	82.02	86.88	10.63	ppb
Selenium	78-2	75.84	81.02	81.33	79.39	3.88	ppb
Silicon	28-1	349.88	348.21	357.64	351.91	1.43	ppb
Silver	107-1	25.10	24.45	25.41	24.99	1.97	ppb
Silver	109-1	24.46	28.19	26.31	26.32	7.09	ppb
Sodium	23-2	106.44	105.71	105.61	105.92	0.43	ppb
Strontium	86-1	57.25	56.70	58.59	57.51	1.69	ppb
Strontium	88-1	56.93	57.74	58.48	57.72	1.34	ppb
Sulfur	34-1	-2189.11	-2464.82	-2371.83	-2341.92		ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	30.87	31.56	31.28	31.24	1.11	ppb
Thallium	205-1	30.56	31.84	31.23	31.21	2.06	ppb
Tin	118-1	1.17	1.19	1.24	1.20	2.87	ppb
Titanium	47-1	260.92	261.90	263.88	262.23	0.58	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE494SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:35:39	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.24	0.23	0.23	1.71	ppb
Vanadium	51-2	417.22	415.86	418.07	417.05	0.27	ppb
Yttrium	89-1				94		%
Yttrium	89-2				96		%
Zinc	66-2	417.43	414.13	419.68	417.08	0.67	ppb
Zirconium	90-1	4.57	4.58	4.67	4.61	1.15	ppb
Zirconium	91-1	4.59	4.64	4.67	4.63	0.84	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04A	Instrumnet Name :	P7
Client Sample ID :	MYE453ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 19:38:49	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38948.44	38847.60	38676.59	38824.21	0.35	ppb
Antimony	121-1	2.74	2.74	2.82	2.77	1.82	ppb
Arsenic	75-2	212.30	217.86	212.08	214.08	1.53	ppb
Barium	135-1	535.96	535.46	541.21	537.55	0.59	ppb
Barium	137-1	534.63	532.50	539.14	535.42	0.63	ppb
Beryllium	9-1	1.59	1.53	1.58	1.57	2.15	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.63	3.22	2.97	2.94	10.19	ppb
Cadmium	106-1	2.56	2.81	2.55	2.64	5.74	ppb
Cadmium	111-1	2.36	2.30	2.42	2.36	2.71	ppb
Calcium	43-1	12554.24	12583.37	12760.18	12632.60	0.88	ppb
Calcium	44-1	12219.95	12158.36	12477.25	12285.19	1.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89.39	89.02	88.85	89.09	0.31	ppb
Cobalt	59-2	48.05	48.07	48.01	48.04	0.06	ppb
Copper	63-2	325.86	327.33	326.41	326.53	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	92313.49	92314.30	91857.29	92161.70	0.29	ppb
Iron	57-2	91145.87	89552.54	89793.35	90163.92	0.95	ppb
Iron	54-2	91756.04	91177.60	90955.79	91296.48	0.45	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04A	Instrumnet Name :	P7
Client Sample ID :	MYE453ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 19:38:49	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	85.95	85.05	85.42	85.47	0.53	ppb
Lead	207-1	84.03	82.00	83.68	83.24	1.31	ppb
Lead	208-1	84.23	82.84	83.84	83.63	0.86	ppb
Lithium	6-1				99		%
Magnesium	24-2	18088.24	18008.46	18148.77	18081.82	0.39	ppb
Manganese	55-2	3210.91	3260.54	3223.44	3231.63	0.80	ppb
Molybdenum	94-1	21.42	22.21	22.45	22.03	2.46	ppb
Molybdenum	95-1	1.80	1.78	1.90	1.83	3.40	ppb
Molybdenum	96-1	4.43	4.35	4.50	4.43	1.71	ppb
Molybdenum	97-1	1.80	1.84	1.86	1.84	1.59	ppb
Molybdenum	98-1	1.68	1.82	1.80	1.77	4.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	83.42	85.59	84.15	84.38	1.31	ppb
Phosphorus	31-2	3151.28	3208.71	3245.39	3201.79	1.48	ppb
Potassium	39-2	12703.83	12812.28	12671.28	12729.13	0.58	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	1.74	1.79	1.83	1.78	2.58	ppb
Selenium	77-2	16.94	17.39	14.55	16.29	9.38	ppb
Selenium	78-2	3.74	2.60	0.81	2.38	62.01	ppb
Silicon	28-1	2026.63	2007.31	2066.22	2033.39	1.48	ppb
Silver	107-1	1.99	1.94	1.98	1.97	1.34	ppb
Silver	109-1	2.00	1.87	1.97	1.95	3.63	ppb
Sodium	23-2	224.28	226.89	227.34	226.17	0.73	ppb
Strontium	86-1	104.35	104.04	107.63	105.34	1.89	ppb
Strontium	88-1	110.91	109.89	112.62	111.14	1.24	ppb
Sulfur	34-1	-2033.62	-2256.88	-2232.34	-2174.28		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.33	0.34	0.36	0.34	4.43	ppb
Thallium	205-1	0.38	0.35	0.36	0.37	3.80	ppb
Tin	118-1	2.38	2.44	2.46	2.43	1.57	ppb
Titanium	47-1	917.17	921.75	934.41	924.45	0.97	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04A	Instrumnet Name :	P7
Client Sample ID :	MYE453ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 19:38:49	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.36	1.29	1.30	1.32	3.07	ppb
Vanadium	51-2	161.83	162.15	162.04	162.01	0.10	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%
Zinc	66-2	307.88	311.82	306.94	308.88	0.84	ppb
Zirconium	90-1	12.13	12.10	12.62	12.28	2.39	ppb
Zirconium	91-1	12.23	12.06	12.48	12.26	1.70	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12A	Instrumnet Name :	P7
Client Sample ID :	MYE481ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 19:41:58	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49475.55	49734.50	49872.35	49694.13	0.41	ppb
Antimony	121-1	1.49	1.54	1.60	1.54	3.56	ppb
Arsenic	75-2	123.40	122.73	124.38	123.50	0.67	ppb
Barium	135-1	547.22	547.54	563.55	552.77	1.69	ppb
Barium	137-1	549.01	550.67	561.02	553.57	1.18	ppb
Beryllium	9-1	1.56	1.76	1.67	1.66	6.16	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.24	2.63	3.15	3.01	10.93	ppb
Cadmium	106-1	2.65	2.51	1.10	2.09	41.13	ppb
Cadmium	111-1	1.86	1.79	1.81	1.82	2.08	ppb
Calcium	43-1	21877.45	22235.61	22457.90	22190.32	1.32	ppb
Calcium	44-1	21371.89	21462.50	21732.18	21522.19	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	109.25	109.23	109.60	109.36	0.19	ppb
Cobalt	59-2	50.63	51.01	51.11	50.91	0.50	ppb
Copper	63-2	299.22	300.77	301.44	300.48	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	95879.08	95377.49	96946.20	96067.59	0.83	ppb
Iron	57-2	93767.10	94288.39	94986.66	94347.39	0.65	ppb
Iron	54-2	94998.68	94675.90	96259.90	95311.49	0.88	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12A	Instrumnet Name :	P7
Client Sample ID :	MYE481ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 19:41:58	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	71.48	72.19	75.10	72.92	2.62	ppb
Lead	207-1	69.69	70.21	73.04	70.98	2.54	ppb
Lead	208-1	70.02	70.81	73.29	71.37	2.39	ppb
Lithium	6-1				98		%
Magnesium	24-2	21932.10	21802.55	21694.43	21809.69	0.55	ppb
Manganese	55-2	3255.56	3211.90	3305.86	3257.77	1.44	ppb
Molybdenum	94-1	28.70	29.18	29.36	29.08	1.18	ppb
Molybdenum	95-1	1.27	1.25	1.27	1.26	1.14	ppb
Molybdenum	96-1	4.67	4.84	4.68	4.73	2.00	ppb
Molybdenum	97-1	1.10	1.25	1.18	1.18	6.35	ppb
Molybdenum	98-1	1.19	1.20	1.17	1.19	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.51	99.37	101.30	100.39	0.97	ppb
Phosphorus	31-2	2094.66	2185.19	2058.09	2112.65	3.10	ppb
Potassium	39-2	10687.27	10987.91	10770.00	10815.06	1.44	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	82-1	2.48	2.01	2.13	2.21	11.04	ppb
Selenium	77-2	18.03	13.36	9.02	13.47	33.43	ppb
Selenium	78-2	3.10	3.67	2.47	3.08	19.58	ppb
Silicon	28-1	2164.37	2210.84	2211.66	2195.62	1.23	ppb
Silver	107-1	1.82	1.86	1.85	1.84	1.25	ppb
Silver	109-1	1.81	1.81	1.86	1.83	1.74	ppb
Sodium	23-2	265.97	268.00	269.88	267.95	0.73	ppb
Strontium	86-1	98.50	100.07	99.02	99.20	0.81	ppb
Strontium	88-1	103.78	106.76	104.89	105.14	1.43	ppb
Sulfur	34-1	-2582.45	-2608.17	-2514.54	-2568.39		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.35	0.39	0.38	0.37	5.21	ppb
Thallium	205-1	0.37	0.38	0.41	0.39	5.02	ppb
Tin	118-1	2.51	2.43	2.56	2.50	2.54	ppb
Titanium	47-1	1022.68	1040.41	1051.79	1038.30	1.41	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12A	Instrumnet Name :	P7
Client Sample ID :	MYE481ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 19:41:58	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	0.94	0.95	0.94	1.11	ppb
Vanadium	51-2	173.17	175.16	175.35	174.56	0.69	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	263.96	265.29	264.11	264.45	0.28	ppb
Zirconium	90-1	16.62	17.34	17.02	16.99	2.13	ppb
Zirconium	91-1	16.74	17.18	17.00	16.97	1.28	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05A	Instrumnet Name :	P7
Client Sample ID :	MYE494ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 19:45:09	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49612.39	50468.45	49888.22	49989.69	0.87	ppb
Antimony	121-1	1.63	1.71	1.60	1.65	3.46	ppb
Arsenic	75-2	103.55	101.08	106.08	103.57	2.42	ppb
Barium	135-1	593.18	601.11	596.49	596.93	0.67	ppb
Barium	137-1	587.20	596.61	601.18	595.00	1.20	ppb
Beryllium	9-1	1.58	1.73	1.67	1.66	4.54	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.57	2.02	2.52	2.37	12.95	ppb
Cadmium	106-1	0.66	0.74	0.36	0.59	33.50	ppb
Cadmium	111-1	0.77	0.78	0.73	0.76	3.42	ppb
Calcium	43-1	27511.73	27612.99	27441.49	27522.07	0.31	ppb
Calcium	44-1	26662.07	26574.59	26770.21	26668.96	0.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	94.87	95.46	95.28	95.20	0.32	ppb
Cobalt	59-2	45.09	45.05	45.00	45.05	0.09	ppb
Copper	63-2	172.70	173.55	172.29	172.85	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	94871.39	96939.23	95563.11	95791.25	1.10	ppb
Iron	57-2	93795.94	96175.78	93400.91	94457.54	1.59	ppb
Iron	54-2	94876.75	96687.19	95167.81	95577.25	1.02	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05A	Instrumnet Name :	P7
Client Sample ID :	MYE494ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 19:45:09	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	39.75	40.10	41.14	40.33	1.79	ppb
Lead	207-1	37.91	38.68	39.57	38.72	2.15	ppb
Lead	208-1	38.41	38.99	39.87	39.09	1.87	ppb
Lithium	6-1				94		%
Magnesium	24-2	22394.02	22217.67	22418.31	22343.34	0.49	ppb
Manganese	55-2	1934.54	2008.00	1935.55	1959.36	2.15	ppb
Molybdenum	94-1	31.19	31.25	31.86	31.44	1.19	ppb
Molybdenum	95-1	0.93	1.00	0.96	0.96	3.26	ppb
Molybdenum	96-1	4.65	4.70	4.91	4.75	2.82	ppb
Molybdenum	97-1	1.00	0.98	1.02	1.00	2.43	ppb
Molybdenum	98-1	0.98	0.93	0.98	0.96	2.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.61	106.28	105.87	105.59	0.82	ppb
Phosphorus	31-2	2552.44	2572.71	2577.72	2567.62	0.52	ppb
Potassium	39-2	9683.79	9808.47	9773.19	9755.15	0.66	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	1.26	1.26	0.14	0.89	72.57	ppb
Selenium	77-2	13.95	20.42	13.90	16.09	23.32	ppb
Selenium	78-2	3.26	3.76	1.65	2.89	38.11	ppb
Silicon	28-1	1710.60	1743.88	1715.38	1723.29	1.04	ppb
Silver	107-1	1.29	1.35	1.32	1.32	2.03	ppb
Silver	109-1	1.33	1.37	1.32	1.34	1.92	ppb
Sodium	23-2	439.54	444.92	438.79	441.08	0.76	ppb
Strontium	86-1	221.35	224.00	228.46	224.60	1.60	ppb
Strontium	88-1	238.81	238.94	240.34	239.37	0.35	ppb
Sulfur	34-1	-2313.62	-2312.25	-2345.90	-2323.92		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.26	0.26	0.26	0.26	0.59	ppb
Thallium	205-1	0.26	0.26	0.27	0.27	3.01	ppb
Tin	118-1	2.95	2.97	2.88	2.94	1.54	ppb
Titanium	47-1	1058.07	1071.57	1070.45	1066.70	0.70	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05A	Instrumnet Name :	P7
Client Sample ID :	MYE494ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 19:45:09	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.96	0.99	1.01	0.99	2.27	ppb
Vanadium	51-2	177.77	180.73	177.61	178.70	0.98	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	192.58	194.06	193.77	193.47	0.40	ppb
Zirconium	90-1	18.44	18.52	18.89	18.61	1.28	ppb
Zirconium	91-1	18.43	18.98	18.94	18.78	1.64	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164430BL	Instrumnet Name :	P7
Client Sample ID :	PBS430	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 19:54:32	DataFile Name :	139CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.43	4.33	4.52	4.10	14.27	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	52.19	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00		ppb
Barium	135-1	0.04	0.07	0.07	0.06	28.41	ppb
Barium	137-1	0.04	0.05	0.06	0.05	20.82	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	-0.06	-0.10	-0.09		ppb
Cadmium	106-1	-2.36	-2.85	-2.49	-2.57		ppb
Cadmium	111-1	-0.16	-0.20	-0.18	-0.18		ppb
Calcium	43-1	1.58	-0.06	-0.66	0.29	404.83	ppb
Calcium	44-1	-16.06	-17.44	-14.75	-16.08		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.02	0.03	0.00	718.51	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.07	-0.12	-0.13	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	7.18	7.45	7.76	7.46	3.89	ppb
Iron	57-2	2.57	3.45	4.21	3.41	23.99	ppb
Iron	54-2	7.64	8.48	5.76	7.30	19.08	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164430BL	Instrumnet Name :	P7
Client Sample ID :	PBS430	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 19:54:32	DataFile Name :	139CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.03	0.02	0.03	27.22	ppb
Lead	207-1	0.03	0.02	0.02	0.02	37.96	ppb
Lead	208-1	0.02	0.02	0.02	0.02	12.99	ppb
Lithium	6-1				96		%
Magnesium	24-2	1.92	2.02	2.03	1.99	3.10	ppb
Manganese	55-2	0.10	0.19	0.13	0.14	31.50	ppb
Molybdenum	94-1	0.00	0.00	0.01	0.00	131.33	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	32.04	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	951.49	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	-0.03	0.00		ppb
Phosphorus	31-2	-16.88	-26.26	-15.17	-19.44		ppb
Potassium	39-2	-11.69	-15.04	-15.25	-13.99		ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	82-1	-0.42	0.71	-0.24	0.01	4912.13	ppb
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	-0.04	0.86	-0.66	0.05	1417.91	ppb
Silicon	28-1	-2.33	-2.73	-2.03	-2.36		ppb
Silver	107-1	0.00	0.00	0.00	0.00	29.96	ppb
Silver	109-1	0.00	0.00	0.00	0.00	297.14	ppb
Sodium	23-2	-2.22	-4.17	-3.93	-3.44		ppb
Strontium	86-1	0.01	-0.03	0.02	0.00		ppb
Strontium	88-1	0.01	0.01	0.02	0.01	20.10	ppb
Sulfur	34-1	-2382.68	-2438.64	-2226.97	-2349.43		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.01	0.00	111.96	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.05	0.02	0.12	0.06	79.49	ppb
Titanium	47-1	0.07	0.05	0.07	0.06	21.45	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164430BL	Instrumnet Name :	P7
Client Sample ID :	PBS430	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 19:54:32	DataFile Name :	139CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	50.44	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	0.17	0.04	0.00	0.07	130.09	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.00	-0.01	0.00		ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164430BS	Instrumnet Name :	P7
Client Sample ID :	LCS430	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 19:57:49	DataFile Name :	140LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.70	38.90	38.16	39.59	4.71	ppb
Antimony	121-1	3.67	3.84	3.81	3.77	2.43	ppb
Arsenic	75-2	2.32	1.88	2.11	2.11	10.42	ppb
Barium	135-1	17.46	17.77	17.54	17.59	0.92	ppb
Barium	137-1	17.26	17.79	17.78	17.61	1.72	ppb
Beryllium	9-1	2.06	1.90	2.06	2.00	4.67	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.88	2.19	2.29	2.12	10.12	ppb
Cadmium	106-1	1.44	-0.27	0.64	0.60	141.40	ppb
Cadmium	111-1	2.04	1.95	2.13	2.04	4.37	ppb
Calcium	43-1	912.09	960.42	950.81	941.11	2.72	ppb
Calcium	44-1	920.78	947.95	927.20	931.97	1.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.11	4.17	4.31	4.53	11.21	ppb
Cobalt	59-2	2.27	2.00	1.97	2.08	7.86	ppb
Copper	63-2	4.50	3.93	3.99	4.14	7.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	474.30	424.41	420.21	439.64	6.84	ppb
Iron	57-2	471.95	421.02	419.42	437.46	6.83	ppb
Iron	54-2	480.19	422.84	416.72	439.92	7.96	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164430BS	Instrumnet Name :	P7
Client Sample ID :	LCS430	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 19:57:49	DataFile Name :	140LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.71	1.65	1.77	1.71	3.39	ppb
Lead	207-1	1.55	1.72	1.68	1.65	5.30	ppb
Lead	208-1	1.64	1.67	1.71	1.68	2.05	ppb
Lithium	6-1				96		%
Magnesium	24-2	1144.26	1033.10	1014.71	1064.02	6.59	ppb
Manganese	55-2	2.31	2.14	2.07	2.17	5.79	ppb
Molybdenum	94-1	10.14	10.26	10.59	10.33	2.29	ppb
Molybdenum	95-1	8.24	8.51	8.62	8.45	2.35	ppb
Molybdenum	96-1	8.51	8.91	8.93	8.79	2.69	ppb
Molybdenum	97-1	8.43	8.67	8.96	8.68	3.04	ppb
Molybdenum	98-1	8.21	8.33	8.55	8.36	2.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.44	2.37	2.21	2.34	5.06	ppb
Phosphorus	31-2	-20.31	-18.19	-19.55	-19.35		ppb
Potassium	39-2	1160.16	1018.21	1005.79	1061.39	8.08	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				89		%
Selenium	82-1	10.23	9.86	10.97	10.35	5.45	ppb
Selenium	77-2	12.87	9.49	7.82	10.06	25.56	ppb
Selenium	78-2	12.68	8.55	9.44	10.22	21.25	ppb
Silicon	28-1	4.29	5.29	4.67	4.75	10.63	ppb
Silver	107-1	1.82	1.84	1.91	1.86	2.46	ppb
Silver	109-1	1.78	1.76	1.80	1.78	1.07	ppb
Sodium	23-2	1099.27	980.36	961.02	1013.55	7.39	ppb
Strontium	86-1	1.71	1.78	1.93	1.81	6.33	ppb
Strontium	88-1	1.85	1.95	1.96	1.92	3.17	ppb
Sulfur	34-1	-2115.10	-1822.85	-1834.36	-1924.11		ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	1.62	1.61	1.65	1.63	1.23	ppb
Thallium	205-1	1.57	1.63	1.66	1.62	2.66	ppb
Tin	118-1	0.10	0.08	0.07	0.08	19.14	ppb
Titanium	47-1	9.78	8.90	8.72	9.13	6.18	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164430BS	Instrumnet Name :	P7
Client Sample ID :	LCS430	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 19:57:49	DataFile Name :	140LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.50	1.55	1.57	1.54	2.41	ppb
Vanadium	51-2	11.38	9.98	9.83	10.40	8.18	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	11.64	9.95	10.13	10.57	8.80	ppb
Zirconium	90-1	1.91	1.89	1.95	1.92	1.60	ppb
Zirconium	91-1	1.82	2.05	1.95	1.94	5.98	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV040	Instrumnet Name :	P7
Client Sample ID :	CCV040	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:01:09	DataFile Name :	141CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49081.14	49315.31	48521.01	48972.49	0.83	ppb
Antimony	121-1	500.68	494.48	501.79	498.99	0.79	ppb
Arsenic	75-2	517.18	523.13	514.04	518.12	0.89	ppb
Barium	135-1	2511.33	2500.72	2510.38	2507.48	0.23	ppb
Barium	137-1	2518.42	2524.12	2514.31	2518.95	0.20	ppb
Beryllium	9-1	508.36	509.70	506.59	508.22	0.31	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	506.74	507.49	505.94	506.73	0.15	ppb
Cadmium	106-1	502.13	502.30	508.58	504.34	0.73	ppb
Cadmium	111-1	502.20	501.34	505.75	503.09	0.46	ppb
Calcium	43-1	246115.02	246936.25	242787.25	245279.51	0.90	ppb
Calcium	44-1	240977.22	244510.67	242246.97	242578.29	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	499.82	496.26	498.31	498.13	0.36	ppb
Cobalt	59-2	533.22	533.71	532.42	533.12	0.12	ppb
Copper	63-2	5118.11	5238.95	5209.60	5188.89	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	126430.97	126688.78	126859.05	126659.60	0.17	ppb
Iron	57-2	125067.76	125490.55	125690.39	125416.23	0.25	ppb
Iron	54-2	125463.84	126273.36	126103.36	125946.85	0.34	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV040	Instrumnet Name :	P7
Client Sample ID :	CCV040	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:01:09	DataFile Name :	141CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2516.07	2524.27	2616.07	2552.14	2.18	ppb
Lead	207-1	2485.84	2470.47	2576.25	2510.86	2.28	ppb
Lead	208-1	2475.10	2493.39	2574.70	2514.40	2.11	ppb
Lithium	6-1				105		%
Magnesium	24-2	252474.32	248946.03	249990.15	250470.17	0.72	ppb
Manganese	55-2	4963.97	5019.17	5006.23	4996.45	0.58	ppb
Molybdenum	94-1	4898.22	5081.61	5014.72	4998.18	1.86	ppb
Molybdenum	95-1	4895.88	5040.78	5023.24	4986.64	1.59	ppb
Molybdenum	96-1	4861.47	5041.05	5026.27	4976.27	2.00	ppb
Molybdenum	97-1	4834.06	5092.53	5009.42	4978.67	2.65	ppb
Molybdenum	98-1	4839.85	5056.74	4985.30	4960.63	2.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.20	518.64	521.55	519.46	0.35	ppb
Phosphorus	31-2	9911.96	9943.83	9881.02	9912.27	0.32	ppb
Potassium	39-2	123681.84	122746.88	122867.60	123098.77	0.41	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	82-1	496.79	506.00	509.04	503.94	1.27	ppb
Selenium	77-2	521.82	507.46	501.77	510.35	2.02	ppb
Selenium	78-2	505.34	512.21	497.20	504.92	1.49	ppb
Silicon	28-1	2850.21	2851.97	2973.07	2891.75	2.44	ppb
Silver	107-1	521.04	514.22	517.14	517.47	0.66	ppb
Silver	109-1	522.92	511.10	522.06	518.69	1.27	ppb
Sodium	23-2	247547.68	245603.96	245112.93	246088.19	0.52	ppb
Strontium	86-1	12306.89	12617.26	12400.41	12441.52	1.28	ppb
Strontium	88-1	12102.44	12640.87	12723.06	12488.79	2.70	ppb
Sulfur	34-1	9412.52	9336.94	9482.62	9410.69	0.77	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	509.68	505.50	522.01	512.40	1.68	ppb
Thallium	205-1	500.65	507.66	528.15	512.15	2.79	ppb
Tin	118-1	485.01	485.80	491.95	487.59	0.78	ppb
Titanium	47-1	4944.80	5020.31	4969.05	4978.05	0.77	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV040	Instrumnet Name :	P7
Client Sample ID :	CCV040	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:01:09	DataFile Name :	141CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	500.88	505.44	519.75	508.69	1.94	ppb
Vanadium	51-2	504.77	506.17	501.43	504.12	0.48	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	5228.61	5306.34	5153.20	5229.38	1.46	ppb
Zirconium	90-1	503.04	519.31	513.54	511.96	1.61	ppb
Zirconium	91-1	482.92	500.78	496.55	493.41	1.89	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB040	Instrumnet Name :	P7
Client Sample ID :	CCB040	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:03:55	DataFile Name :	142CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.97	5.09	6.52	5.53	15.57	ppb
Antimony	121-1	0.35	0.32	0.36	0.35	5.22	ppb
Arsenic	75-2	0.03	0.11	0.04	0.06	81.74	ppb
Barium	135-1	0.31	0.19	0.27	0.26	22.34	ppb
Barium	137-1	0.28	0.28	0.24	0.27	6.96	ppb
Beryllium	9-1	0.05	0.11	0.05	0.07	50.37	ppb
Bismuth	209-1				112		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.10	-0.03	-0.04		ppb
Cadmium	106-1	-1.04	-1.43	-0.77	-1.08		ppb
Cadmium	111-1	0.02	-0.04	0.05	0.01	371.39	ppb
Calcium	43-1	31.03	27.30	17.89	25.41	26.64	ppb
Calcium	44-1	14.98	7.96	7.84	10.26	39.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.06	0.05	0.06	1.86	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	11.99	ppb
Copper	63-2	0.36	0.37	0.33	0.35	6.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	12.98	12.99	12.98	12.98	0.06	ppb
Iron	57-2	8.94	8.61	11.22	9.59	14.85	ppb
Iron	54-2	12.77	11.48	11.86	12.04	5.55	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB040	Instrumnet Name :	P7
Client Sample ID :	CCB040	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:03:55	DataFile Name :	142CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.30	0.29	0.24	0.28	11.51	ppb
Lead	207-1	0.29	0.27	0.23	0.26	11.82	ppb
Lead	208-1	0.29	0.27	0.25	0.27	8.33	ppb
Lithium	6-1				108		%
Magnesium	24-2	24.34	23.59	23.90	23.95	1.58	ppb
Manganese	55-2	0.46	0.45	0.43	0.45	2.77	ppb
Molybdenum	94-1	0.68	0.59	0.57	0.61	9.77	ppb
Molybdenum	95-1	0.74	0.62	0.60	0.65	11.86	ppb
Molybdenum	96-1	0.69	0.62	0.58	0.63	9.16	ppb
Molybdenum	97-1	0.66	0.61	0.53	0.60	10.61	ppb
Molybdenum	98-1	0.69	0.58	0.57	0.62	11.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.28	0.15	0.23	31.08	ppb
Phosphorus	31-2	-19.75	-21.20	-24.40	-21.78		ppb
Potassium	39-2	4.12	5.20	2.39	3.91	36.27	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	82-1	0.76	1.00	-0.17	0.53	116.66	ppb
Selenium	77-2	0.39	-0.37	-0.37	-0.12		ppb
Selenium	78-2	-1.92	-2.58	-1.03	-1.84		ppb
Silicon	28-1	-0.85	-1.39	-1.06	-1.10		ppb
Silver	107-1	0.09	0.07	0.06	0.07	24.10	ppb
Silver	109-1	0.08	0.07	0.06	0.07	15.86	ppb
Sodium	23-2	36.31	34.73	34.24	35.10	3.08	ppb
Strontium	86-1	1.47	1.18	0.95	1.20	21.58	ppb
Strontium	88-1	1.41	1.18	1.09	1.22	13.44	ppb
Sulfur	34-1	-552.07	-551.54	-370.56	-491.39		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.10	0.10	0.08	0.09	8.14	ppb
Thallium	205-1	0.10	0.08	0.08	0.09	13.13	ppb
Tin	118-1	0.12	0.11	0.10	0.11	9.02	ppb
Titanium	47-1	0.63	0.52	0.48	0.55	14.07	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB040	Instrumnet Name :	P7
Client Sample ID :	CCB040	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:03:55	DataFile Name :	142CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.04	0.04	0.04	21.89	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	11.26	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	0.90	0.99	1.14	1.01	11.93	ppb
Zirconium	90-1	0.07	0.07	0.08	0.07	10.77	ppb
Zirconium	91-1	0.06	0.08	0.08	0.07	17.47	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164430BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD430	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:07:14	DataFile Name :	143LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.24	21.63	20.05	22.31	11.94	ppb
Antimony	121-1	1.93	2.03	1.94	1.97	2.84	ppb
Arsenic	75-2	1.10	1.11	0.84	1.02	15.07	ppb
Barium	135-1	8.84	9.16	9.07	9.02	1.81	ppb
Barium	137-1	8.61	8.90	8.74	8.75	1.65	ppb
Beryllium	9-1	0.85	1.07	0.96	0.96	11.41	ppb
Bismuth	209-1				111		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.96	0.69	1.13	0.93	23.91	ppb
Cadmium	106-1	-0.55	0.30	-1.34	-0.53		ppb
Cadmium	111-1	1.27	1.18	1.13	1.19	6.29	ppb
Calcium	43-1	465.27	508.57	480.96	484.93	4.52	ppb
Calcium	44-1	449.38	462.19	469.67	460.42	2.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.24	2.29	2.32	2.28	1.68	ppb
Cobalt	59-2	1.05	0.99	1.05	1.03	3.61	ppb
Copper	63-2	2.02	1.99	1.96	1.99	1.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	221.74	212.87	210.48	215.03	2.76	ppb
Iron	57-2	209.65	212.93	204.55	209.04	2.02	ppb
Iron	54-2	224.49	212.44	214.19	217.04	3.00	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164430BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD430	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:07:14	DataFile Name :	143LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.85	0.91	0.89	0.88	3.14	ppb
Lead	207-1	0.84	0.91	0.86	0.87	3.70	ppb
Lead	208-1	0.88	0.92	0.88	0.89	2.65	ppb
Lithium	6-1				106		%
Magnesium	24-2	537.38	525.97	524.01	529.12	1.36	ppb
Manganese	55-2	1.21	1.14	1.06	1.13	6.34	ppb
Molybdenum	94-1	5.15	5.24	5.15	5.18	1.03	ppb
Molybdenum	95-1	4.36	4.37	4.40	4.38	0.46	ppb
Molybdenum	96-1	4.22	4.31	4.48	4.34	3.03	ppb
Molybdenum	97-1	4.25	4.27	4.37	4.30	1.47	ppb
Molybdenum	98-1	4.30	4.25	4.31	4.28	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	1.20	1.12	1.17	3.68	ppb
Phosphorus	31-2	-17.68	-18.13	-24.52	-20.11		ppb
Potassium	39-2	507.55	496.49	497.87	500.64	1.20	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	82-1	4.64	4.48	4.45	4.52	2.24	ppb
Selenium	77-2	5.64	4.88	4.82	5.11	8.92	ppb
Selenium	78-2	3.83	3.92	4.06	3.94	3.03	ppb
Silicon	28-1	0.78	1.02	1.82	1.21	45.12	ppb
Silver	107-1	0.88	0.93	0.92	0.91	2.81	ppb
Silver	109-1	0.89	0.93	0.90	0.91	2.14	ppb
Sodium	23-2	520.54	502.86	503.44	508.95	1.97	ppb
Strontium	86-1	1.02	1.08	1.05	1.05	3.07	ppb
Strontium	88-1	1.03	1.04	1.06	1.04	1.33	ppb
Sulfur	34-1	-834.87	-579.82	-423.16	-612.62		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.83	0.85	0.81	0.83	2.62	ppb
Thallium	205-1	0.83	0.85	0.87	0.85	2.35	ppb
Tin	118-1	0.08	0.12	0.08	0.09	23.15	ppb
Titanium	47-1	4.22	4.37	4.32	4.30	1.81	ppb

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On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164430BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD430	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:07:14	DataFile Name :	143LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.81	0.75	0.78	3.37	ppb
Vanadium	51-2	5.02	4.99	4.93	4.98	0.95	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%
Zinc	66-2	5.14	5.65	5.20	5.33	5.21	ppb
Zirconium	90-1	0.94	0.99	0.97	0.97	2.36	ppb
Zirconium	91-1	0.93	0.95	0.98	0.96	2.31	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164440BL	Instrumnet Name :	P7
Client Sample ID :	PBS440	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:10:30	DataFile Name :	144CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	0.79	0.17	0.51	61.38	ppb
Antimony	121-1	0.03	0.04	0.04	0.03	16.07	ppb
Arsenic	75-2	0.00	0.02	0.04	0.02	118.82	ppb
Barium	135-1	0.03	0.03	0.01	0.02	35.28	ppb
Barium	137-1	0.02	0.01	0.01	0.01	60.72	ppb
Beryllium	9-1	-0.02	-0.01	0.01	-0.01		ppb
Bismuth	209-1				111		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.07	-0.07	-0.07	-0.07		ppb
Cadmium	106-1	-1.50	-1.14	-0.94	-1.20		ppb
Cadmium	111-1	-0.09	-0.07	-0.06	-0.07		ppb
Calcium	43-1	-1.56	-0.95	1.21	-0.43		ppb
Calcium	44-1	-16.92	-16.63	-16.26	-16.60		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.03	0.02	0.00		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.12	-0.14	-0.16	-0.14		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	0.23	0.19	0.14	0.19	23.30	ppb
Iron	57-2	-3.02	-1.88	-2.69	-2.53		ppb
Iron	54-2	1.10	-0.03	-0.24	0.28	262.95	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164440BL	Instrumnet Name :	P7
Client Sample ID :	PBS440	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:10:30	DataFile Name :	144CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.04	0.03	0.03	9.81	ppb
Lead	207-1	0.00	0.03	0.03	0.02	70.19	ppb
Lead	208-1	0.03	0.03	0.03	0.03	2.41	ppb
Lithium	6-1				106		%
Magnesium	24-2	0.66	1.00	0.77	0.81	21.37	ppb
Manganese	55-2	-0.03	-0.04	-0.02	-0.03		ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	14.35	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.01	21.42	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	27.86	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	37.84	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	13.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.01	0.01	28.81	ppb
Phosphorus	31-2	-25.81	-20.23	-25.75	-23.93		ppb
Potassium	39-2	-11.56	-11.38	-12.75	-11.90		ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	82-1	-0.20	-0.14	-0.03	-0.13		ppb
Selenium	77-2	-0.37	-0.37	0.01	-0.24		ppb
Selenium	78-2	-3.02	-1.53	-1.03	-1.86		ppb
Silicon	28-1	-2.73	-2.20	-1.75	-2.23		ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.12	ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.88	ppb
Sodium	23-2	2.85	3.05	2.34	2.75	13.18	ppb
Strontium	86-1	0.01	-0.02	0.02	0.00	322615.56	ppb
Strontium	88-1	0.01	0.01	0.02	0.01	5.85	ppb
Sulfur	34-1	-734.37	-488.17	-456.30	-559.61		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.02	0.02	0.02	38.60	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.29	ppb
Tin	118-1	0.07	0.06	0.11	0.08	32.50	ppb
Titanium	47-1	-0.06	-0.05	-0.03	-0.05		ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164440BL	Instrumnet Name :	P7
Client Sample ID :	PBS440	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:10:30	DataFile Name :	144CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	607.92	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	0.00	0.31	0.12	0.15	107.10	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	99.49	ppb
Zirconium	91-1	0.00	-0.01	0.01	0.00	656.98	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164440BS	Instrumnet Name :	P7
Client Sample ID :	LCS440	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:13:49	DataFile Name :	145LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.65	37.57	38.58	38.26	1.58	ppb
Antimony	121-1	3.69	3.77	3.84	3.77	2.06	ppb
Arsenic	75-2	1.99	2.00	2.15	2.05	4.50	ppb
Barium	135-1	17.23	17.87	18.18	17.76	2.70	ppb
Barium	137-1	17.32	17.82	17.74	17.63	1.54	ppb
Beryllium	9-1	1.91	2.11	2.34	2.12	10.19	ppb
Bismuth	209-1				110		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.04	2.10	2.97	2.37	21.86	ppb
Cadmium	106-1	1.98	0.72	1.03	1.25	52.91	ppb
Cadmium	111-1	2.41	2.27	2.45	2.38	4.00	ppb
Calcium	43-1	925.11	925.24	950.47	933.61	1.56	ppb
Calcium	44-1	894.15	930.12	940.36	921.54	2.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.37	4.51	4.42	4.43	1.56	ppb
Cobalt	59-2	2.01	1.95	2.03	2.00	2.07	ppb
Copper	63-2	3.83	3.84	3.86	3.84	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	421.23	416.68	421.60	419.84	0.65	ppb
Iron	57-2	411.91	410.41	420.87	414.40	1.37	ppb
Iron	54-2	426.71	420.88	424.97	424.18	0.71	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164440BS	Instrumnet Name :	P7
Client Sample ID :	LCS440	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:13:49	DataFile Name :	145LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.63	1.67	1.70	1.67	2.10	ppb
Lead	207-1	1.52	1.71	1.66	1.63	5.83	ppb
Lead	208-1	1.63	1.71	1.70	1.68	2.54	ppb
Lithium	6-1				104		%
Magnesium	24-2	1047.11	1030.81	1034.58	1037.50	0.82	ppb
Manganese	55-2	2.09	1.98	1.96	2.01	3.33	ppb
Molybdenum	94-1	9.79	10.46	10.40	10.22	3.65	ppb
Molybdenum	95-1	8.21	8.35	8.69	8.42	2.91	ppb
Molybdenum	96-1	8.31	8.72	8.86	8.63	3.32	ppb
Molybdenum	97-1	8.36	8.26	8.84	8.49	3.65	ppb
Molybdenum	98-1	8.13	8.60	8.67	8.47	3.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.22	2.32	2.19	2.24	2.97	ppb
Phosphorus	31-2	-25.86	-27.28	-18.25	-23.80		ppb
Potassium	39-2	1008.59	999.74	1004.25	1004.19	0.44	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	82-1	10.65	11.18	11.10	10.98	2.64	ppb
Selenium	77-2	8.49	8.19	10.88	9.19	16.08	ppb
Selenium	78-2	9.68	8.86	8.57	9.04	6.39	ppb
Silicon	28-1	3.34	4.16	4.84	4.11	18.29	ppb
Silver	107-1	1.79	1.81	1.86	1.82	1.97	ppb
Silver	109-1	1.73	1.79	1.84	1.79	3.06	ppb
Sodium	23-2	990.40	973.48	986.27	983.38	0.90	ppb
Strontium	86-1	1.81	1.79	1.91	1.84	3.63	ppb
Strontium	88-1	1.91	1.96	1.94	1.94	1.33	ppb
Sulfur	34-1	-696.83	-533.35	-430.62	-553.60		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	1.64	1.66	1.74	1.68	3.09	ppb
Thallium	205-1	1.57	1.72	1.70	1.66	4.78	ppb
Tin	118-1	0.07	0.09	0.09	0.08	15.31	ppb
Titanium	47-1	8.53	8.66	8.33	8.50	1.97	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164440BS	Instrumnet Name :	P7
Client Sample ID :	LCS440	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:13:49	DataFile Name :	145LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.50	1.56	1.57	1.55	2.44	ppb
Vanadium	51-2	10.01	9.93	9.91	9.95	0.54	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	10.61	10.41	10.97	10.66	2.67	ppb
Zirconium	90-1	1.82	1.90	1.97	1.90	3.74	ppb
Zirconium	91-1	1.89	1.98	1.84	1.91	3.71	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164440BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD440	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:17:05	DataFile Name :	146LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.12	18.93	20.46	19.84	4.05	ppb
Antimony	121-1	1.88	1.89	1.97	1.91	2.74	ppb
Arsenic	75-2	0.97	0.87	1.17	1.00	15.45	ppb
Barium	135-1	9.24	8.75	9.21	9.07	3.01	ppb
Barium	137-1	8.93	8.89	9.01	8.94	0.69	ppb
Beryllium	9-1	0.93	0.94	0.86	0.91	4.95	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.14	1.28	1.17	1.20	6.19	ppb
Cadmium	106-1	-0.56	-1.07	1.31	-0.10		ppb
Cadmium	111-1	1.06	1.12	1.30	1.16	10.68	ppb
Calcium	43-1	473.46	495.43	470.31	479.73	2.85	ppb
Calcium	44-1	473.28	476.40	464.13	471.27	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.18	2.19	2.23	2.20	1.12	ppb
Cobalt	59-2	1.02	0.96	0.96	0.98	3.72	ppb
Copper	63-2	1.87	1.94	2.02	1.94	4.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	211.20	209.94	210.63	210.59	0.30	ppb
Iron	57-2	204.72	206.70	199.72	203.71	1.77	ppb
Iron	54-2	210.06	209.88	209.26	209.73	0.20	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164440BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD440	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:17:05	DataFile Name :	146LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.90	0.93	0.89	0.91	2.36	ppb
Lead	207-1	0.87	0.86	0.88	0.87	1.34	ppb
Lead	208-1	0.88	0.88	0.88	0.88	0.27	ppb
Lithium	6-1				104		%
Magnesium	24-2	521.27	519.39	517.26	519.31	0.39	ppb
Manganese	55-2	1.03	1.18	1.05	1.09	7.62	ppb
Molybdenum	94-1	4.97	5.13	5.47	5.19	4.99	ppb
Molybdenum	95-1	4.24	4.31	4.28	4.28	0.78	ppb
Molybdenum	96-1	4.35	4.44	4.37	4.39	1.02	ppb
Molybdenum	97-1	4.16	4.34	4.38	4.29	2.66	ppb
Molybdenum	98-1	4.20	4.23	4.27	4.23	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.15	1.23	1.18	3.51	ppb
Phosphorus	31-2	-19.30	-24.62	-23.18	-22.36		ppb
Potassium	39-2	494.54	498.82	516.84	503.40	2.35	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	82-1	5.73	5.88	5.64	5.75	2.10	ppb
Selenium	77-2	3.73	5.14	5.29	4.72	18.26	ppb
Selenium	78-2	6.28	3.69	5.60	5.19	25.79	ppb
Silicon	28-1	1.69	1.50	1.30	1.50	12.88	ppb
Silver	107-1	0.90	0.89	0.96	0.92	3.86	ppb
Silver	109-1	0.94	0.92	0.96	0.94	2.04	ppb
Sodium	23-2	487.82	491.24	490.12	489.73	0.36	ppb
Strontium	86-1	0.96	0.93	0.95	0.95	1.84	ppb
Strontium	88-1	0.99	0.97	0.99	0.98	1.12	ppb
Sulfur	34-1	-287.41	-431.01	-404.26	-374.23		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.76	0.85	0.84	0.82	5.72	ppb
Thallium	205-1	0.80	0.84	0.82	0.82	2.58	ppb
Tin	118-1	0.07	0.10	0.05	0.08	29.84	ppb
Titanium	47-1	4.18	4.44	4.22	4.28	3.32	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164440BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD440	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:17:05	DataFile Name :	146LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.77	0.79	0.77	1.84	ppb
Vanadium	51-2	4.95	4.94	4.99	4.96	0.49	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	6.84	6.29	6.59	6.57	4.21	ppb
Zirconium	90-1	0.92	0.95	0.99	0.95	3.58	ppb
Zirconium	91-1	0.97	1.00	0.91	0.96	4.91	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12	Instrumnet Name :	P7
Client Sample ID :	MYE4C1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:20:23	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39447.89	39281.44	39088.80	39272.71	0.46	ppb
Antimony	121-1	1.51	1.42	1.55	1.49	4.53	ppb
Arsenic	75-2	91.02	91.50	92.45	91.66	0.79	ppb
Barium	135-1	409.33	385.24	414.55	403.04	3.88	ppb
Barium	137-1	399.96	403.33	406.93	403.41	0.86	ppb
Beryllium	9-1	1.32	1.62	1.48	1.47	10.46	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.22	2.37	2.14	2.24	5.08	ppb
Cadmium	106-1	1.45	1.19	1.67	1.43	16.82	ppb
Cadmium	111-1	1.65	1.59	1.67	1.64	2.50	ppb
Calcium	43-1	12729.14	13115.47	13518.39	13121.00	3.01	ppb
Calcium	44-1	12677.01	12683.50	12884.52	12748.34	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95.11	94.51	93.12	94.25	1.08	ppb
Cobalt	59-2	44.26	44.68	44.22	44.39	0.57	ppb
Copper	63-2	258.10	258.94	258.23	258.43	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	81578.07	82681.53	82020.42	82093.34	0.68	ppb
Iron	57-2	81395.42	79498.64	80376.36	80423.47	1.18	ppb
Iron	54-2	82134.17	81397.39	81552.02	81694.53	0.48	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12	Instrumnet Name :	P7
Client Sample ID :	MYE4C1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:20:23	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.44	53.39	52.28	52.37	1.87	ppb
Lead	207-1	48.55	55.14	51.02	51.57	6.46	ppb
Lead	208-1	49.41	53.18	52.02	51.53	3.74	ppb
Lithium	6-1				99		%
Magnesium	24-2	19285.90	19159.33	19296.11	19247.11	0.40	ppb
Manganese	55-2	2284.66	2318.32	2282.92	2295.30	0.87	ppb
Molybdenum	94-1	16.26	17.16	17.24	16.88	3.21	ppb
Molybdenum	95-1	1.31	1.25	1.26	1.27	2.53	ppb
Molybdenum	96-1	3.28	3.40	3.37	3.35	1.97	ppb
Molybdenum	97-1	1.28	1.24	1.26	1.26	1.47	ppb
Molybdenum	98-1	1.24	1.23	1.24	1.24	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.23	85.02	85.96	85.74	0.74	ppb
Phosphorus	31-2	2275.58	2384.63	2281.81	2314.01	2.65	ppb
Potassium	39-2	11898.84	11953.69	11958.85	11937.13	0.28	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	0.19	1.86	0.75	0.93	91.48	ppb
Selenium	77-2	15.49	14.31	13.80	14.53	5.94	ppb
Selenium	78-2	2.32	0.63	1.33	1.43	59.73	ppb
Silicon	28-1	1336.43	1360.53	1437.21	1378.06	3.82	ppb
Silver	107-1	0.69	0.56	0.61	0.62	9.96	ppb
Silver	109-1	0.65	0.58	0.59	0.61	5.88	ppb
Sodium	23-2	256.29	257.51	256.57	256.79	0.25	ppb
Strontium	86-1	64.81	69.31	67.56	67.23	3.37	ppb
Strontium	88-1	65.84	69.41	69.42	68.22	3.03	ppb
Sulfur	34-1	-1684.76	-1755.61	-1960.65	-1800.34		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.35	0.38	0.37	0.36	4.26	ppb
Thallium	205-1	0.33	0.39	0.37	0.36	8.33	ppb
Tin	118-1	2.87	2.97	3.02	2.95	2.55	ppb
Titanium	47-1	830.72	876.51	870.43	859.22	2.89	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12	Instrumnet Name :	P7
Client Sample ID :	MYE4C1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:20:23	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.99	0.90	0.93	5.83	ppb
Vanadium	51-2	153.62	154.23	152.96	153.60	0.41	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	238.63	236.34	235.86	236.95	0.62	ppb
Zirconium	90-1	9.42	9.56	9.45	9.48	0.79	ppb
Zirconium	91-1	9.11	9.94	9.34	9.46	4.54	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-13	Instrumnet Name :	P7
Client Sample ID :	MYE4C1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:23:33	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45742.65	37701.62	36400.09	39948.12	12.67	ppb
Antimony	121-1	1.35	1.49	1.43	1.42	4.99	ppb
Arsenic	75-2	104.45	87.16	84.42	92.01	11.81	ppb
Barium	135-1	351.16	377.40	366.28	364.95	3.61	ppb
Barium	137-1	350.39	375.03	377.25	367.56	4.06	ppb
Beryllium	9-1	1.40	1.29	1.50	1.40	7.66	ppb
Bismuth	209-1				107		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.01	2.37	1.68	2.02	17.09	ppb
Cadmium	106-1	0.66	1.30	2.13	1.36	54.00	ppb
Cadmium	111-1	1.31	1.51	1.45	1.42	7.19	ppb
Calcium	43-1	11654.19	12929.57	12355.25	12313.01	5.19	ppb
Calcium	44-1	11366.31	12000.72	11801.66	11722.90	2.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	110.38	92.62	87.58	96.86	12.37	ppb
Cobalt	59-2	52.26	43.23	41.33	45.61	12.81	ppb
Copper	63-2	300.98	252.33	240.73	264.68	12.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				89		%
Iron	56-2	95027.34	79498.62	76564.25	83696.74	11.85	ppb
Iron	57-2	94640.17	77968.08	75119.03	82575.76	12.77	ppb
Iron	54-2	94692.33	79917.65	75718.93	83442.97	11.94	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-13	Instrumnet Name :	P7
Client Sample ID :	MYE4C1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:23:33	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.59	49.13	50.47	49.07	2.93	ppb
Lead	207-1	48.52	47.25	50.32	48.70	3.16	ppb
Lead	208-1	47.00	48.62	49.61	48.41	2.72	ppb
Lithium	6-1				96		%
Magnesium	24-2	22370.63	18405.93	17831.50	19536.02	12.65	ppb
Manganese	55-2	2644.64	2233.43	2109.50	2329.19	12.03	ppb
Molybdenum	94-1	15.10	15.89	16.00	15.66	3.10	ppb
Molybdenum	95-1	1.22	1.17	1.28	1.22	4.38	ppb
Molybdenum	96-1	3.11	3.13	3.38	3.21	4.65	ppb
Molybdenum	97-1	1.18	1.25	1.23	1.22	3.06	ppb
Molybdenum	98-1	1.17	1.13	1.24	1.18	5.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.19	83.96	80.32	88.49	12.60	ppb
Phosphorus	31-2	2742.33	2289.89	2127.15	2386.46	13.36	ppb
Potassium	39-2	13833.16	11611.57	11021.83	12155.52	12.20	ppb
Rhodium	103-1				98		%
Rhodium	103-2				90		%
Scandium	45-1				100		%
Scandium	45-2				91		%
Selenium	82-1	0.96	0.46	1.44	0.95	51.11	ppb
Selenium	77-2	20.32	13.33	16.94	16.86	20.73	ppb
Selenium	78-2	3.42	2.37	0.23	2.01	81.09	ppb
Silicon	28-1	1275.01	1323.03	1277.78	1291.94	2.09	ppb
Silver	107-1	0.49	0.59	0.53	0.54	9.63	ppb
Silver	109-1	0.49	0.55	0.54	0.53	5.97	ppb
Sodium	23-2	322.11	263.45	250.46	278.67	13.70	ppb
Strontium	86-1	63.79	61.74	64.90	63.47	2.53	ppb
Strontium	88-1	61.75	64.13	65.48	63.79	2.96	ppb
Sulfur	34-1	-2410.42	-2345.42	-2356.86	-2370.90		ppb
Terbium	159-1				104		%
Terbium	159-2				92		%
Thallium	203-1	0.32	0.31	0.33	0.32	3.77	ppb
Thallium	205-1	0.29	0.33	0.32	0.31	5.83	ppb
Tin	118-1	2.31	2.53	2.42	2.42	4.45	ppb
Titanium	47-1	806.37	834.82	829.98	823.72	1.85	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-13	Instrumnet Name :	P7
Client Sample ID :	MYE4C1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:23:33	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.88	0.94	0.89	4.22	ppb
Vanadium	51-2	179.17	149.93	143.16	157.42	12.16	ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%
Zinc	66-2	275.22	228.87	216.78	240.29	12.84	ppb
Zirconium	90-1	8.65	8.60	9.28	8.84	4.29	ppb
Zirconium	91-1	8.66	8.68	9.25	8.87	3.79	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4C1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 20:26:45	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7972.28	8068.63	8091.34	8044.08	0.79	ppb
Antimony	121-1	0.26	0.29	0.28	0.28	4.57	ppb
Arsenic	75-2	18.10	17.45	18.10	17.88	2.10	ppb
Barium	135-1	77.55	80.09	80.99	79.54	2.24	ppb
Barium	137-1	77.21	79.10	79.77	78.69	1.69	ppb
Beryllium	9-1	0.25	0.28	0.31	0.28	10.96	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.20	0.66	0.24	0.37	69.84	ppb
Cadmium	106-1	-1.07	-0.80	-0.32	-0.73		ppb
Cadmium	111-1	0.23	0.26	0.34	0.27	20.21	ppb
Calcium	43-1	2560.55	2631.35	2736.84	2642.91	3.36	ppb
Calcium	44-1	2592.30	2666.03	2733.93	2664.09	2.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.15	19.57	19.29	19.34	1.09	ppb
Cobalt	59-2	8.88	9.06	9.29	9.08	2.26	ppb
Copper	63-2	53.25	53.01	54.64	53.63	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	16646.76	16791.15	16758.76	16732.22	0.45	ppb
Iron	57-2	16690.93	16734.80	16760.20	16728.64	0.21	ppb
Iron	54-2	16544.36	17015.59	16832.70	16797.55	1.41	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4C1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 20:26:45	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.32	10.71	10.42	10.48	1.94	ppb
Lead	207-1	9.80	10.16	10.11	10.03	1.94	ppb
Lead	208-1	10.03	10.33	10.19	10.18	1.45	ppb
Lithium	6-1				100		%
Magnesium	24-2	3966.31	4013.70	4004.08	3994.70	0.63	ppb
Manganese	55-2	458.34	459.73	462.37	460.15	0.44	ppb
Molybdenum	94-1	3.41	3.52	3.67	3.54	3.61	ppb
Molybdenum	95-1	0.26	0.27	0.26	0.26	2.05	ppb
Molybdenum	96-1	0.74	0.70	0.70	0.71	3.60	ppb
Molybdenum	97-1	0.24	0.26	0.28	0.26	8.40	ppb
Molybdenum	98-1	0.21	0.25	0.26	0.24	9.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.30	17.93	17.88	17.70	1.98	ppb
Phosphorus	31-2	451.83	434.04	473.19	453.02	4.33	ppb
Potassium	39-2	2481.71	2513.04	2525.46	2506.74	0.90	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	82-1	-0.32	-0.09	0.15	-0.09		ppb
Selenium	77-2	0.73	0.76	2.62	1.37	79.07	ppb
Selenium	78-2	-0.62	1.31	0.37	0.35	271.34	ppb
Silicon	28-1	301.54	308.54	320.83	310.30	3.15	ppb
Silver	107-1	0.10	0.12	0.12	0.11	10.70	ppb
Silver	109-1	0.12	0.12	0.12	0.12	1.40	ppb
Sodium	23-2	62.55	66.23	65.10	64.63	2.92	ppb
Strontium	86-1	13.54	13.87	13.62	13.68	1.26	ppb
Strontium	88-1	13.71	13.98	13.98	13.89	1.11	ppb
Sulfur	34-1	-2588.76	-2522.25	-2334.60	-2481.87		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.07	0.08	0.06	0.07	19.23	ppb
Thallium	205-1	0.06	0.07	0.07	0.07	4.91	ppb
Tin	118-1	0.44	0.51	0.49	0.48	7.45	ppb
Titanium	47-1	173.79	177.63	181.21	177.55	2.09	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4C1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 20:26:45	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.19	0.18	0.18	4.31	ppb
Vanadium	51-2	30.80	31.18	30.90	30.96	0.63	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	48.85	50.33	49.75	49.64	1.50	ppb
Zirconium	90-1	1.96	1.98	1.98	1.97	0.45	ppb
Zirconium	91-1	1.98	2.01	1.97	1.99	1.22	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-14	Instrumnet Name :	P7
Client Sample ID :	MYE4C1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:29:59	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36706.85	36528.83	36794.66	36676.78	0.37	ppb
Antimony	121-1	32.05	35.04	35.55	34.21	5.53	ppb
Arsenic	75-2	95.66	94.70	96.36	95.58	0.87	ppb
Barium	135-1	1736.98	1842.53	1896.50	1825.34	4.45	ppb
Barium	137-1	1691.26	1870.16	1881.17	1814.19	5.88	ppb
Beryllium	9-1	35.56	39.16	39.20	37.97	5.50	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	18.87	20.12	19.59	19.53	3.19	ppb
Cadmium	106-1	14.38	17.82	17.92	16.71	12.08	ppb
Cadmium	111-1	17.74	19.37	19.36	18.82	4.97	ppb
Calcium	43-1	11231.66	12102.15	12347.07	11893.62	4.93	ppb
Calcium	44-1	10960.67	11860.80	11958.24	11593.24	4.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	223.11	223.87	224.12	223.70	0.23	ppb
Cobalt	59-2	388.25	391.14	392.59	390.66	0.57	ppb
Copper	63-2	396.77	397.69	398.49	397.65	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	75388.40	75417.65	75496.84	75434.29	0.07	ppb
Iron	57-2	73810.18	73770.96	74172.20	73917.78	0.30	ppb
Iron	54-2	75644.71	75518.90	75500.59	75554.73	0.10	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-14	Instrumnet Name :	P7
Client Sample ID :	MYE4C1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:29:59	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	52.44	56.00	55.72	54.72	3.61	ppb
Lead	207-1	50.55	54.78	54.96	53.43	4.67	ppb
Lead	208-1	51.12	55.26	54.88	53.76	4.26	ppb
Lithium	6-1				98		%
Magnesium	24-2	17336.74	17540.46	17734.23	17537.14	1.13	ppb
Manganese	55-2	2414.62	2431.23	2409.17	2418.34	0.48	ppb
Molybdenum	94-1	14.76	16.06	15.99	15.60	4.70	ppb
Molybdenum	95-1	1.05	1.30	1.21	1.19	10.86	ppb
Molybdenum	96-1	2.99	3.23	3.22	3.14	4.24	ppb
Molybdenum	97-1	1.05	1.24	1.18	1.16	8.56	ppb
Molybdenum	98-1	1.09	1.14	1.18	1.14	3.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	427.41	429.26	426.62	427.76	0.32	ppb
Phosphorus	31-2	2086.43	2070.45	2057.10	2071.33	0.71	ppb
Potassium	39-2	10633.15	10836.43	10714.37	10727.98	0.95	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	56.08	60.30	56.95	57.77	3.85	ppb
Selenium	77-2	66.27	64.34	66.35	65.65	1.73	ppb
Selenium	78-2	55.98	55.06	58.26	56.43	2.92	ppb
Silicon	28-1	1274.71	1360.06	1384.13	1339.63	4.29	ppb
Silver	107-1	28.11	30.71	31.05	29.96	5.37	ppb
Silver	109-1	28.15	30.90	30.35	29.80	4.89	ppb
Sodium	23-2	248.42	244.18	250.44	247.68	1.29	ppb
Strontium	86-1	59.12	64.25	64.26	62.55	4.74	ppb
Strontium	88-1	59.59	64.78	64.28	62.88	4.55	ppb
Sulfur	34-1	-2745.03	-2404.27	-2253.69	-2467.67		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	14.02	15.64	15.24	14.96	5.63	ppb
Thallium	205-1	14.29	15.35	15.30	14.98	4.00	ppb
Tin	118-1	2.12	2.37	2.41	2.30	6.85	ppb
Titanium	47-1	752.69	824.93	830.85	802.83	5.42	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-14	Instrumnet Name :	P7
Client Sample ID :	MYE4C1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:29:59	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.94	0.90	0.89	6.25	ppb
Vanadium	51-2	477.36	478.12	479.14	478.21	0.19	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	547.87	547.20	548.90	547.99	0.16	ppb
Zirconium	90-1	8.43	9.29	9.12	8.95	5.12	ppb
Zirconium	91-1	8.50	9.55	9.48	9.18	6.41	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12MS	Instrumnet Name :	P7
Client Sample ID :	MYE4C1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:33:06	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41325.68	41519.36	41189.32	41344.79	0.40	ppb
Antimony	121-1	262.28	293.98	280.03	278.77	5.70	ppb
Arsenic	75-2	193.53	193.66	197.51	194.90	1.16	ppb
Barium	135-1	5917.91	6201.65	6260.99	6126.85	2.99	ppb
Barium	137-1	5991.01	6200.29	6165.13	6118.81	1.83	ppb
Beryllium	9-1	145.71	146.56	149.72	147.33	1.43	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	129.84	133.64	139.10	134.19	3.47	ppb
Cadmium	106-1	124.41	128.17	136.31	129.63	4.69	ppb
Cadmium	111-1	141.03	149.92	149.69	146.88	3.45	ppb
Calcium	43-1	11545.70	12263.68	12006.77	11938.72	3.05	ppb
Calcium	44-1	11464.45	11844.94	11620.64	11643.34	1.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	662.42	667.18	662.42	664.00	0.41	ppb
Cobalt	59-2	1479.08	1476.77	1503.33	1486.39	0.99	ppb
Copper	63-2	963.08	952.14	953.52	956.24	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	78957.69	79542.78	80055.72	79518.73	0.69	ppb
Iron	57-2	78015.22	78340.62	78536.07	78297.30	0.34	ppb
Iron	54-2	79691.19	79243.76	79158.65	79364.54	0.36	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12MS	Instrumnet Name :	P7
Client Sample ID :	MYE4C1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:33:06	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	99.91	100.88	101.85	100.88	0.96	ppb
Lead	207-1	96.45	97.62	99.09	97.72	1.35	ppb
Lead	208-1	97.15	98.98	99.72	98.62	1.34	ppb
Lithium	6-1				101		%
Magnesium	24-2	17751.09	17762.28	17916.02	17809.80	0.52	ppb
Manganese	55-2	3516.76	3496.19	3549.87	3520.94	0.77	ppb
Molybdenum	94-1	15.39	15.79	16.33	15.84	2.97	ppb
Molybdenum	95-1	1.18	1.24	1.18	1.20	2.93	ppb
Molybdenum	96-1	3.17	3.27	3.28	3.24	1.97	ppb
Molybdenum	97-1	1.12	1.23	1.11	1.15	5.81	ppb
Molybdenum	98-1	1.12	1.17	1.22	1.17	4.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1591.32	1641.46	1621.74	1618.17	1.56	ppb
Phosphorus	31-2	2169.41	2117.39	2184.45	2157.08	1.63	ppb
Potassium	39-2	10858.09	10934.36	10791.43	10861.29	0.66	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	82-1	301.52	304.80	312.58	306.30	1.86	ppb
Selenium	77-2	316.90	305.69	324.78	315.79	3.04	ppb
Selenium	78-2	315.17	309.37	314.41	312.98	1.01	ppb
Silicon	28-1	1318.63	1362.26	1362.52	1347.80	1.87	ppb
Silver	107-1	113.39	119.55	121.37	118.10	3.54	ppb
Silver	109-1	114.74	117.85	121.72	118.10	2.96	ppb
Sodium	23-2	260.67	263.84	263.31	262.61	0.65	ppb
Strontium	86-1	60.72	62.08	63.68	62.16	2.39	ppb
Strontium	88-1	61.58	62.92	64.49	63.00	2.31	ppb
Sulfur	34-1	-2617.23	-2546.05	-2599.68	-2587.66		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	125.02	125.04	126.20	125.42	0.54	ppb
Thallium	205-1	124.76	126.73	127.36	126.28	1.07	ppb
Tin	118-1	2.09	2.36	2.30	2.25	6.43	ppb
Titanium	47-1	786.29	814.81	814.52	805.21	2.03	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12MS	Instrumnet Name :	P7
Client Sample ID :	MYE4C1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:33:06	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.91	0.89	0.90	1.29	ppb
Vanadium	51-2	1544.78	1564.58	1567.48	1558.95	0.79	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	1592.18	1599.93	1607.83	1599.98	0.49	ppb
Zirconium	90-1	8.73	9.04	9.20	8.99	2.64	ppb
Zirconium	91-1	8.93	9.30	9.38	9.21	2.63	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14	Instrumnet Name :	P7
Client Sample ID :	MYE4E3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:36:06	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32770.74	36018.94	32529.71	33773.13	5.77	ppb
Antimony	121-1	1.56	1.57	1.67	1.60	3.83	ppb
Arsenic	75-2	45.33	47.82	43.73	45.63	4.52	ppb
Barium	135-1	302.67	287.79	295.86	295.44	2.52	ppb
Barium	137-1	295.38	297.28	295.77	296.14	0.34	ppb
Beryllium	9-1	1.15	1.37	1.20	1.24	9.49	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.99	1.07	1.17	1.08	8.58	ppb
Cadmium	106-1	0.99	0.86	0.18	0.68	64.44	ppb
Cadmium	111-1	0.65	0.55	0.52	0.58	11.89	ppb
Calcium	43-1	18263.72	19064.13	19591.48	18973.11	3.52	ppb
Calcium	44-1	18077.67	18495.43	18506.08	18359.73	1.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	76.68	84.48	75.87	79.01	6.02	ppb
Cobalt	59-2	36.39	40.06	36.22	37.56	5.78	ppb
Copper	63-2	106.25	117.77	106.87	110.30	5.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	76698.53	85248.30	76817.44	79588.09	6.16	ppb
Iron	57-2	76128.84	85140.34	76485.90	79251.70	6.44	ppb
Iron	54-2	77557.33	85258.89	76745.33	79853.85	5.88	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14	Instrumnet Name :	P7
Client Sample ID :	MYE4E3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:36:06	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.24	37.23	38.01	37.16	2.38	ppb
Lead	207-1	32.60	36.30	35.73	34.88	5.70	ppb
Lead	208-1	34.06	36.41	37.31	35.93	4.68	ppb
Lithium	6-1				102		%
Magnesium	24-2	15157.85	16854.71	15154.80	15722.45	6.24	ppb
Manganese	55-2	1588.16	1758.00	1578.68	1641.61	6.15	ppb
Molybdenum	94-1	13.71	14.12	14.37	14.06	2.38	ppb
Molybdenum	95-1	1.20	1.17	1.18	1.18	1.28	ppb
Molybdenum	96-1	3.01	3.09	3.06	3.05	1.33	ppb
Molybdenum	97-1	1.17	1.22	1.17	1.19	2.32	ppb
Molybdenum	98-1	1.11	1.15	1.09	1.12	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.67	69.01	62.04	64.58	5.97	ppb
Phosphorus	31-2	2504.63	2755.73	2450.74	2570.36	6.33	ppb
Potassium	39-2	9251.03	10204.48	9346.68	9600.73	5.47	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	82-1	0.68	1.48	1.09	1.08	37.17	ppb
Selenium	77-2	13.64	14.60	13.63	13.96	3.97	ppb
Selenium	78-2	3.15	2.22	0.75	2.04	59.38	ppb
Silicon	28-1	906.27	971.83	964.11	947.40	3.78	ppb
Silver	107-1	0.26	0.22	0.19	0.22	15.09	ppb
Silver	109-1	0.27	0.22	0.19	0.23	17.50	ppb
Sodium	23-2	301.74	343.57	303.96	316.42	7.44	ppb
Strontium	86-1	73.87	75.55	75.13	74.85	1.17	ppb
Strontium	88-1	74.70	76.73	78.03	76.49	2.20	ppb
Sulfur	34-1	-2094.45	-1765.92	-1741.05	-1867.14		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.24	0.26	0.26	0.25	3.85	ppb
Thallium	205-1	0.25	0.25	0.26	0.25	2.38	ppb
Tin	118-1	1.99	1.96	1.93	1.96	1.31	ppb
Titanium	47-1	922.77	988.68	971.40	960.95	3.56	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14	Instrumnet Name :	P7
Client Sample ID :	MYE4E3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:36:06	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.92	0.90	0.88	4.96	ppb
Vanadium	51-2	172.73	193.17	173.74	179.88	6.41	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	175.47	194.67	173.21	181.12	6.51	ppb
Zirconium	90-1	7.87	7.92	7.86	7.88	0.40	ppb
Zirconium	91-1	7.87	8.14	7.86	7.95	1.96	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-15	Instrumnet Name :	P7
Client Sample ID :	MYE4E3D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:39:18	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31086.22	31497.78	31288.77	31290.92	0.66	ppb
Antimony	121-1	1.36	1.43	1.44	1.41	2.95	ppb
Arsenic	75-2	43.98	43.29	43.69	43.65	0.79	ppb
Barium	135-1	293.48	288.87	285.81	289.38	1.33	ppb
Barium	137-1	285.42	283.68	293.25	287.45	1.77	ppb
Beryllium	9-1	1.01	1.07	1.26	1.12	11.71	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.85	0.91	0.76	0.84	9.19	ppb
Cadmium	106-1	0.00	0.30	-0.37	-0.02		ppb
Cadmium	111-1	0.61	0.53	0.54	0.56	8.13	ppb
Calcium	43-1	18107.74	18480.27	18388.54	18325.52	1.06	ppb
Calcium	44-1	17889.85	17853.62	17889.95	17877.80	0.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73.09	72.66	72.59	72.78	0.38	ppb
Cobalt	59-2	35.45	35.31	35.22	35.32	0.33	ppb
Copper	63-2	103.37	103.89	103.86	103.71	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	73905.68	74341.32	74393.39	74213.46	0.36	ppb
Iron	57-2	73502.00	73196.67	73310.70	73336.46	0.21	ppb
Iron	54-2	74122.22	74100.94	73875.19	74032.78	0.18	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-15	Instrumnet Name :	P7
Client Sample ID :	MYE4E3D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:39:18	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	32.91	33.82	35.40	34.04	3.70	ppb
Lead	207-1	30.47	30.81	34.14	31.80	6.37	ppb
Lead	208-1	31.40	32.21	34.53	32.71	4.97	ppb
Lithium	6-1				103		%
Magnesium	24-2	14616.82	14843.54	14707.04	14722.47	0.78	ppb
Manganese	55-2	1522.19	1536.20	1535.72	1531.37	0.52	ppb
Molybdenum	94-1	13.53	14.18	14.53	14.08	3.58	ppb
Molybdenum	95-1	1.01	1.10	1.15	1.09	6.50	ppb
Molybdenum	96-1	2.93	2.81	2.94	2.89	2.48	ppb
Molybdenum	97-1	1.02	1.09	1.13	1.08	5.29	ppb
Molybdenum	98-1	1.04	1.02	1.08	1.05	3.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.98	60.49	59.42	59.97	0.90	ppb
Phosphorus	31-2	2361.52	2377.98	2411.96	2383.82	1.08	ppb
Potassium	39-2	8845.01	9021.51	8975.30	8947.27	1.02	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	82-1	0.89	0.72	1.35	0.99	33.15	ppb
Selenium	77-2	13.98	9.29	10.38	11.22	21.88	ppb
Selenium	78-2	-1.10	1.68	2.89	1.16	176.98	ppb
Silicon	28-1	1040.51	1049.38	1063.55	1051.14	1.11	ppb
Silver	107-1	0.16	0.17	0.16	0.16	4.52	ppb
Silver	109-1	0.16	0.19	0.16	0.17	9.93	ppb
Sodium	23-2	281.93	285.39	286.14	284.49	0.79	ppb
Strontium	86-1	69.40	71.04	74.86	71.76	3.90	ppb
Strontium	88-1	70.49	72.96	75.84	73.10	3.66	ppb
Sulfur	34-1	-1843.01	-1963.20	-1804.88	-1870.36		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.23	0.20	0.24	0.23	10.64	ppb
Thallium	205-1	0.21	0.21	0.24	0.22	7.21	ppb
Tin	118-1	1.80	1.81	1.84	1.82	1.21	ppb
Titanium	47-1	897.15	911.17	927.04	911.78	1.64	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-15	Instrumnet Name :	P7
Client Sample ID :	MYE4E3D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:39:18	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.81	0.90	0.84	5.96	ppb
Vanadium	51-2	166.99	167.13	166.25	166.79	0.29	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	168.84	168.91	166.77	168.17	0.72	ppb
Zirconium	90-1	7.66	8.07	8.21	7.98	3.61	ppb
Zirconium	91-1	7.50	8.01	8.31	7.94	5.17	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4E3L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 20:42:28	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6842.57	6864.98	6854.46	6854.00	0.16	ppb
Antimony	121-1	0.31	0.30	0.31	0.30	1.83	ppb
Arsenic	75-2	9.21	9.02	9.00	9.08	1.27	ppb
Barium	135-1	60.01	60.74	60.43	60.39	0.61	ppb
Barium	137-1	58.66	60.24	60.31	59.74	1.56	ppb
Beryllium	9-1	0.31	0.23	0.23	0.25	18.18	ppb
Bismuth	209-1				110		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.16	0.16	0.24	0.19	24.13	ppb
Cadmium	106-1	-1.21	-1.27	-2.00	-1.50		ppb
Cadmium	111-1	0.05	-0.03	-0.04	-0.01		ppb
Calcium	43-1	3828.57	3863.14	4024.83	3905.51	2.68	ppb
Calcium	44-1	3845.66	3892.67	4052.61	3930.31	2.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.97	15.95	16.08	16.00	0.43	ppb
Cobalt	59-2	7.53	7.52	7.65	7.57	0.92	ppb
Copper	63-2	22.32	22.28	22.47	22.36	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	16237.39	16160.84	16160.28	16186.17	0.27	ppb
Iron	57-2	16061.74	16212.41	16330.69	16201.61	0.83	ppb
Iron	54-2	16023.47	16194.35	16203.92	16140.58	0.63	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4E3L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 20:42:28	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.32	7.53	7.49	7.44	1.51	ppb
Lead	207-1	7.03	6.93	7.15	7.04	1.54	ppb
Lead	208-1	7.13	7.11	7.20	7.15	0.65	ppb
Lithium	6-1				100		%
Magnesium	24-2	3200.46	3205.74	3207.12	3204.44	0.11	ppb
Manganese	55-2	324.79	324.32	324.68	324.60	0.08	ppb
Molybdenum	94-1	2.83	2.89	2.99	2.90	2.88	ppb
Molybdenum	95-1	0.26	0.27	0.24	0.26	5.75	ppb
Molybdenum	96-1	0.56	0.56	0.61	0.58	4.71	ppb
Molybdenum	97-1	0.24	0.24	0.23	0.24	4.34	ppb
Molybdenum	98-1	0.23	0.22	0.27	0.24	9.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.22	13.31	13.11	13.21	0.77	ppb
Phosphorus	31-2	498.87	488.53	514.29	500.56	2.59	ppb
Potassium	39-2	2000.31	1997.51	2009.50	2002.44	0.31	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	82-1	0.63	0.84	1.27	0.91	35.95	ppb
Selenium	77-2	1.11	1.49	2.24	1.61	35.40	ppb
Selenium	78-2	-0.40	0.42	-2.49	-0.83		ppb
Silicon	28-1	200.47	201.70	206.28	202.82	1.51	ppb
Silver	107-1	0.04	0.04	0.04	0.04	5.57	ppb
Silver	109-1	0.03	0.04	0.04	0.04	15.93	ppb
Sodium	23-2	69.04	69.01	70.06	69.37	0.86	ppb
Strontium	86-1	15.77	15.71	15.96	15.81	0.82	ppb
Strontium	88-1	15.53	15.83	16.03	15.80	1.59	ppb
Sulfur	34-1	-2323.47	-2177.93	-2141.94	-2214.45		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.05	0.04	0.04	4.14	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	6.37	ppb
Tin	118-1	0.48	0.49	0.45	0.47	4.51	ppb
Titanium	47-1	197.12	199.07	203.55	199.91	1.65	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4E3L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 20:42:28	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.17	0.17	0.17	1.22	ppb
Vanadium	51-2	35.59	35.76	36.05	35.80	0.65	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	36.80	37.03	36.62	36.82	0.55	ppb
Zirconium	90-1	1.61	1.61	1.63	1.61	0.72	ppb
Zirconium	91-1	1.56	1.73	1.64	1.64	5.00	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-16	Instrumnet Name :	P7
Client Sample ID :	MYE4E3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:45:44	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32036.81	31878.81	31915.96	31943.86	0.26	ppb
Antimony	121-1	69.66	69.54	70.93	70.04	1.10	ppb
Arsenic	75-2	68.04	66.98	66.76	67.26	1.02	ppb
Barium	135-1	1665.16	1687.58	1727.02	1693.25	1.85	ppb
Barium	137-1	1706.02	1665.00	1720.27	1697.10	1.69	ppb
Beryllium	9-1	35.37	35.70	36.89	35.99	2.22	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.78	35.05	34.17	34.33	1.91	ppb
Cadmium	106-1	32.01	33.48	31.71	32.40	2.92	ppb
Cadmium	111-1	36.86	36.59	37.06	36.84	0.65	ppb
Calcium	43-1	17525.38	17701.78	18041.47	17756.21	1.48	ppb
Calcium	44-1	16891.04	17093.04	17412.52	17132.20	1.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	210.04	209.27	208.84	209.38	0.29	ppb
Cobalt	59-2	387.20	384.54	376.23	382.66	1.50	ppb
Copper	63-2	261.87	262.46	259.54	261.29	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	74638.78	73944.68	73924.50	74169.32	0.55	ppb
Iron	57-2	72822.17	73401.55	72539.06	72920.93	0.60	ppb
Iron	54-2	73771.96	73168.84	72342.52	73094.44	0.98	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-16	Instrumnet Name :	P7
Client Sample ID :	MYE4E3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:45:44	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	46.86	47.82	47.21	47.30	1.03	ppb
Lead	207-1	44.67	44.81	44.86	44.78	0.22	ppb
Lead	208-1	45.38	45.89	45.83	45.70	0.61	ppb
Lithium	6-1				103		%
Magnesium	24-2	14432.49	14293.53	14250.03	14325.35	0.67	ppb
Manganese	55-2	1839.54	1813.19	1808.16	1820.30	0.93	ppb
Molybdenum	94-1	13.57	13.68	14.05	13.77	1.84	ppb
Molybdenum	95-1	1.10	1.10	1.02	1.07	4.50	ppb
Molybdenum	96-1	2.73	2.89	2.95	2.86	4.10	ppb
Molybdenum	97-1	1.06	1.06	1.02	1.05	2.43	ppb
Molybdenum	98-1	0.99	1.02	1.09	1.03	4.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	410.93	408.40	410.58	409.97	0.33	ppb
Phosphorus	31-2	2250.18	2358.13	2291.22	2299.84	2.37	ppb
Potassium	39-2	8767.62	8737.42	8708.09	8737.71	0.34	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	82-1	70.92	70.65	70.54	70.70	0.28	ppb
Selenium	77-2	83.03	85.13	79.62	82.59	3.37	ppb
Selenium	78-2	67.49	68.12	66.74	67.45	1.02	ppb
Silicon	28-1	1029.98	1047.65	1053.77	1043.80	1.18	ppb
Silver	107-1	28.32	27.92	28.91	28.38	1.76	ppb
Silver	109-1	28.46	28.22	28.69	28.46	0.84	ppb
Sodium	23-2	273.49	275.17	278.59	275.75	0.94	ppb
Strontium	86-1	69.43	70.74	71.35	70.51	1.40	ppb
Strontium	88-1	70.50	71.64	71.90	71.35	1.05	ppb
Sulfur	34-1	-1969.52	-2022.21	-1879.47	-1957.07		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	30.98	30.77	30.84	30.86	0.35	ppb
Thallium	205-1	30.59	31.06	31.29	30.98	1.14	ppb
Tin	118-1	1.77	1.76	1.76	1.76	0.41	ppb
Titanium	47-1	915.97	927.78	944.15	929.30	1.52	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-16	Instrumnet Name :	P7
Client Sample ID :	MYE4E3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:45:44	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.85	0.80	0.83	2.81	ppb
Vanadium	51-2	501.82	501.25	497.98	500.35	0.41	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	498.80	496.29	496.28	497.12	0.29	ppb
Zirconium	90-1	7.60	7.87	7.76	7.74	1.78	ppb
Zirconium	91-1	7.70	7.89	7.85	7.81	1.27	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14MS	Instrumnet Name :	P7
Client Sample ID :	MYE4E3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:48:50	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35792.78	36079.10	36089.85	35987.24	0.47	ppb
Antimony	121-1	286.78	296.62	313.14	298.85	4.46	ppb
Arsenic	75-2	149.22	150.68	151.04	150.32	0.64	ppb
Barium	135-1	5797.65	6057.73	6337.28	6064.22	4.45	ppb
Barium	137-1	5798.97	5925.12	6309.44	6011.18	4.42	ppb
Beryllium	9-1	149.05	155.09	140.83	148.32	4.83	ppb
Bismuth	209-1				110		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	129.42	131.75	143.67	134.95	5.67	ppb
Cadmium	106-1	118.56	126.79	133.59	126.31	5.96	ppb
Cadmium	111-1	136.53	140.47	152.70	143.23	5.89	ppb
Calcium	43-1	17268.23	18178.05	18145.99	17864.09	2.89	ppb
Calcium	44-1	16651.38	17311.86	17995.89	17319.71	3.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	664.90	663.73	660.56	663.06	0.34	ppb
Cobalt	59-2	1528.92	1530.30	1511.15	1523.46	0.70	ppb
Copper	63-2	823.56	822.61	828.46	824.88	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	75855.10	76592.61	76711.17	76386.29	0.61	ppb
Iron	57-2	74822.16	74671.84	74599.01	74697.67	0.15	ppb
Iron	54-2	76403.62	75299.59	76727.09	76143.43	0.98	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14MS	Instrumnet Name :	P7
Client Sample ID :	MYE4E3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:48:50	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	82.24	85.85	86.20	84.76	2.58	ppb
Lead	207-1	81.82	85.49	80.23	82.51	3.27	ppb
Lead	208-1	81.31	84.29	82.83	82.81	1.80	ppb
Lithium	6-1				104		%
Magnesium	24-2	14319.26	14455.02	14156.05	14310.11	1.05	ppb
Manganese	55-2	2920.54	2909.48	2965.53	2931.85	1.01	ppb
Molybdenum	94-1	13.67	13.93	14.51	14.04	3.07	ppb
Molybdenum	95-1	1.14	1.19	1.17	1.16	2.40	ppb
Molybdenum	96-1	2.83	2.92	3.01	2.92	3.04	ppb
Molybdenum	97-1	1.12	1.11	1.09	1.10	1.40	ppb
Molybdenum	98-1	1.09	1.04	1.14	1.09	4.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1540.49	1637.49	1628.77	1602.25	3.35	ppb
Phosphorus	31-2	2304.34	2284.49	2307.48	2298.77	0.54	ppb
Potassium	39-2	8833.64	8828.39	8611.53	8757.85	1.45	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	82-1	298.23	312.09	320.07	310.13	3.56	ppb
Selenium	77-2	308.84	323.18	307.42	313.15	2.79	ppb
Selenium	78-2	294.88	306.57	306.72	302.72	2.24	ppb
Silicon	28-1	1020.04	1078.73	1056.81	1051.86	2.82	ppb
Silver	107-1	103.15	105.88	111.09	106.71	3.78	ppb
Silver	109-1	99.72	104.91	110.95	105.19	5.34	ppb
Sodium	23-2	277.60	274.84	276.94	276.46	0.52	ppb
Strontium	86-1	68.39	71.80	74.39	71.53	4.21	ppb
Strontium	88-1	69.75	73.08	73.68	72.17	2.93	ppb
Sulfur	34-1	-2206.77	-2093.85	-2060.97	-2120.53		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	124.95	130.51	123.35	126.27	2.97	ppb
Thallium	205-1	120.56	126.42	124.53	123.84	2.42	ppb
Tin	118-1	1.62	1.66	1.80	1.69	5.35	ppb
Titanium	47-1	896.26	950.48	939.19	928.64	3.08	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14MS	Instrumnet Name :	P7
Client Sample ID :	MYE4E3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:48:50	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.85	0.82	0.83	2.00	ppb
Vanadium	51-2	1586.08	1588.38	1601.46	1591.97	0.52	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	1571.80	1579.52	1565.65	1572.32	0.44	ppb
Zirconium	90-1	7.47	7.89	8.32	7.89	5.41	ppb
Zirconium	91-1	7.63	8.33	8.17	8.04	4.58	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20	Instrumnet Name :	P7
Client Sample ID :	MYE4G9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:51:52	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38995.26	39035.21	39067.34	39032.60	0.09	ppb
Antimony	121-1	1.82	1.90	1.90	1.87	2.44	ppb
Arsenic	75-2	99.22	100.93	99.55	99.90	0.91	ppb
Barium	135-1	389.62	409.78	407.30	402.24	2.73	ppb
Barium	137-1	395.95	404.86	406.17	402.33	1.38	ppb
Beryllium	9-1	1.52	1.40	1.36	1.43	5.74	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.47	1.78	1.44	1.56	12.18	ppb
Cadmium	106-1	1.72	0.99	0.51	1.08	56.67	ppb
Cadmium	111-1	1.23	1.18	1.28	1.23	4.25	ppb
Calcium	43-1	16981.32	17251.60	17717.32	17316.75	2.15	ppb
Calcium	44-1	16630.35	16726.49	17168.31	16841.72	1.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	110.41	111.94	111.00	111.12	0.69	ppb
Cobalt	59-2	42.55	43.39	43.17	43.04	1.02	ppb
Copper	63-2	195.21	199.07	197.91	197.40	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	86483.60	88190.10	86979.86	87217.85	1.01	ppb
Iron	57-2	85075.20	86911.11	85412.92	85799.74	1.14	ppb
Iron	54-2	85619.62	87691.06	86574.55	86628.41	1.20	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20	Instrumnet Name :	P7
Client Sample ID :	MYE4G9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:51:52	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.95	39.47	39.96	39.12	2.68	ppb
Lead	207-1	36.79	36.89	37.67	37.12	1.30	ppb
Lead	208-1	36.92	37.52	38.25	37.56	1.78	ppb
Lithium	6-1				102		%
Magnesium	24-2	20607.79	20672.62	20563.55	20614.66	0.27	ppb
Manganese	55-2	1983.22	2014.13	2019.03	2005.46	0.97	ppb
Molybdenum	94-1	16.21	16.64	16.69	16.51	1.61	ppb
Molybdenum	95-1	1.06	1.08	0.98	1.04	5.08	ppb
Molybdenum	96-1	3.13	3.10	3.21	3.15	1.84	ppb
Molybdenum	97-1	0.98	1.01	1.10	1.03	6.02	ppb
Molybdenum	98-1	0.95	0.98	0.98	0.97	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	89.40	90.83	89.38	89.87	0.92	ppb
Phosphorus	31-2	2405.36	2401.05	2404.37	2403.59	0.09	ppb
Potassium	39-2	9855.05	9806.73	9929.49	9863.76	0.63	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	82-1	0.62	2.20	0.90	1.24	67.86	ppb
Selenium	77-2	12.66	12.63	14.13	13.14	6.50	ppb
Selenium	78-2	0.51	2.35	-0.40	0.82	171.11	ppb
Silicon	28-1	1299.44	1297.86	1367.06	1321.45	2.99	ppb
Silver	107-1	0.48	0.41	0.38	0.42	11.36	ppb
Silver	109-1	0.48	0.41	0.41	0.43	9.24	ppb
Sodium	23-2	316.73	322.52	319.27	319.51	0.91	ppb
Strontium	86-1	91.83	92.67	94.68	93.06	1.57	ppb
Strontium	88-1	97.36	96.61	97.70	97.22	0.57	ppb
Sulfur	34-1	-2560.54	-2495.16	-2374.66	-2476.79		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.29	0.31	0.29	0.30	4.35	ppb
Thallium	205-1	0.30	0.29	0.28	0.29	2.89	ppb
Tin	118-1	1.97	2.02	2.08	2.02	2.56	ppb
Titanium	47-1	798.92	808.58	829.17	812.22	1.90	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20	Instrumnet Name :	P7
Client Sample ID :	MYE4G9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:51:52	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.85	0.92	0.88	3.60	ppb
Vanadium	51-2	161.27	164.10	162.64	162.67	0.87	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	212.41	219.04	217.68	216.38	1.62	ppb
Zirconium	90-1	9.46	9.74	9.68	9.63	1.52	ppb
Zirconium	91-1	9.48	9.73	9.86	9.69	2.01	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-21	Instrumnet Name :	P7
Client Sample ID :	MYE4G9D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:55:01	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37550.73	37722.77	38297.88	37857.12	1.03	ppb
Antimony	121-1	1.70	1.78	1.81	1.76	3.25	ppb
Arsenic	75-2	98.06	98.34	97.49	97.96	0.44	ppb
Barium	135-1	392.80	408.21	407.36	402.79	2.15	ppb
Barium	137-1	387.28	396.10	393.92	392.44	1.17	ppb
Beryllium	9-1	1.40	1.16	1.22	1.26	10.21	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.57	2.18	1.88	1.88	16.20	ppb
Cadmium	106-1	1.61	1.47	0.83	1.30	32.12	ppb
Cadmium	111-1	1.07	1.13	1.19	1.13	5.65	ppb
Calcium	43-1	17133.36	16710.30	16924.76	16922.81	1.25	ppb
Calcium	44-1	16500.41	16825.97	17042.25	16789.54	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104.70	104.91	103.01	104.21	1.00	ppb
Cobalt	59-2	41.25	42.28	41.36	41.63	1.35	ppb
Copper	63-2	189.64	192.57	192.80	191.67	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	83680.88	84260.28	83750.86	83897.34	0.38	ppb
Iron	57-2	81506.30	82430.30	81888.38	81941.66	0.57	ppb
Iron	54-2	82291.44	84082.58	82987.48	83120.50	1.09	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-21	Instrumnet Name :	P7
Client Sample ID :	MYE4G9D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:55:01	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.54	39.32	38.46	38.44	2.32	ppb
Lead	207-1	35.64	35.99	35.28	35.64	1.00	ppb
Lead	208-1	35.96	36.99	36.04	36.33	1.57	ppb
Lithium	6-1				101		%
Magnesium	24-2	19899.55	19673.86	19925.41	19832.94	0.70	ppb
Manganese	55-2	1922.49	1944.60	1945.41	1937.50	0.67	ppb
Molybdenum	94-1	16.25	16.52	16.37	16.38	0.83	ppb
Molybdenum	95-1	0.96	1.03	1.03	1.01	3.72	ppb
Molybdenum	96-1	3.10	3.09	3.22	3.14	2.21	ppb
Molybdenum	97-1	1.04	1.02	1.01	1.02	1.37	ppb
Molybdenum	98-1	0.96	1.00	1.01	0.99	2.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.67	87.58	86.79	87.01	0.57	ppb
Phosphorus	31-2	2363.97	2338.42	2358.33	2353.57	0.57	ppb
Potassium	39-2	9584.58	9578.01	9635.22	9599.27	0.33	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	82-1	1.67	1.19	1.11	1.32	22.92	ppb
Selenium	77-2	13.01	12.60	11.39	12.33	6.85	ppb
Selenium	78-2	3.27	0.15	0.76	1.39	118.94	ppb
Silicon	28-1	1310.76	1297.97	1274.21	1294.32	1.43	ppb
Silver	107-1	0.42	0.37	0.38	0.39	6.38	ppb
Silver	109-1	0.35	0.37	0.35	0.36	4.18	ppb
Sodium	23-2	311.83	315.64	318.15	315.21	1.01	ppb
Strontium	86-1	91.96	92.60	91.65	92.07	0.52	ppb
Strontium	88-1	97.67	96.01	91.87	95.18	3.14	ppb
Sulfur	34-1	-2528.38	-2582.63	-2503.49	-2538.17		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.27	0.26	0.26	0.26	1.55	ppb
Thallium	205-1	0.25	0.25	0.24	0.25	3.50	ppb
Tin	118-1	28.72	2.15	2.06	10.98	139.95	ppb
Titanium	47-1	803.53	797.42	788.06	796.33	0.98	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-21	Instrumnet Name :	P7
Client Sample ID :	MYE4G9D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:55:01	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.85	0.83	0.85	1.12	ppb
Vanadium	51-2	157.62	158.50	158.92	158.35	0.42	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	203.05	210.73	209.25	207.68	1.96	ppb
Zirconium	90-1	9.40	9.73	9.63	9.59	1.74	ppb
Zirconium	91-1	9.41	9.48	9.41	9.44	0.44	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4G9L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 20:58:13	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8783.91	8886.54	8778.74	8816.40	0.69	ppb
Antimony	121-1	0.39	0.38	0.40	0.39	3.56	ppb
Arsenic	75-2	22.81	22.98	22.49	22.76	1.11	ppb
Barium	135-1	84.62	86.05	88.43	86.37	2.23	ppb
Barium	137-1	85.17	85.97	87.11	86.08	1.13	ppb
Beryllium	9-1	0.28	0.25	0.34	0.29	15.65	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.38	0.46	0.47	0.43	11.36	ppb
Cadmium	106-1	-1.12	-1.93	-1.52	-1.52		ppb
Cadmium	111-1	0.16	0.09	0.13	0.13	27.97	ppb
Calcium	43-1	3807.82	3922.84	3996.79	3909.15	2.44	ppb
Calcium	44-1	3867.62	3959.87	4001.43	3942.97	1.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24.98	25.47	24.75	25.07	1.47	ppb
Cobalt	59-2	9.68	9.72	9.65	9.68	0.34	ppb
Copper	63-2	44.55	44.92	43.92	44.46	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	19733.89	19726.11	19536.63	19665.54	0.57	ppb
Iron	57-2	19643.59	19718.13	19639.08	19666.93	0.23	ppb
Iron	54-2	19878.51	20009.62	19937.17	19941.76	0.33	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4G9L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 20:58:13	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.04	8.02	8.38	8.15	2.47	ppb
Lead	207-1	7.51	7.86	8.15	7.84	4.10	ppb
Lead	208-1	7.74	7.83	8.17	7.92	2.87	ppb
Lithium	6-1				97		%
Magnesium	24-2	4729.07	4764.13	4687.86	4727.02	0.81	ppb
Manganese	55-2	445.85	449.79	443.57	446.41	0.71	ppb
Molybdenum	94-1	3.73	3.81	3.62	3.72	2.52	ppb
Molybdenum	95-1	21.68	0.24	0.20	7.37	168.01	ppb
Molybdenum	96-1	0.70	0.66	0.70	0.69	3.50	ppb
Molybdenum	97-1	0.25	0.24	0.23	0.24	3.94	ppb
Molybdenum	98-1	0.24	0.21	0.23	0.23	4.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.18	20.58	20.78	20.51	1.49	ppb
Phosphorus	31-2	549.01	523.74	530.14	534.30	2.46	ppb
Potassium	39-2	2305.01	2315.74	2283.52	2301.43	0.71	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	82-1	1.00	-0.05	0.25	0.40	135.18	ppb
Selenium	77-2	1.10	1.85	1.49	1.48	25.40	ppb
Selenium	78-2	-0.65	2.45	-1.84	-0.02		ppb
Silicon	28-1	299.18	302.95	310.55	304.23	1.90	ppb
Silver	107-1	0.07	0.07	0.09	0.08	13.96	ppb
Silver	109-1	0.08	0.07	0.09	0.08	12.11	ppb
Sodium	23-2	77.13	79.78	78.25	78.39	1.70	ppb
Strontium	86-1	20.22	20.82	21.10	20.71	2.16	ppb
Strontium	88-1	20.60	21.30	20.98	20.96	1.68	ppb
Sulfur	34-1	-2369.97	-2341.53	-2205.19	-2305.56		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.05	0.06	0.06	9.56	ppb
Thallium	205-1	0.06	0.05	0.06	0.05	7.73	ppb
Tin	118-1	0.41	0.44	0.48	0.44	7.62	ppb
Titanium	47-1	180.26	182.65	190.14	184.35	2.80	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4G9L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 20:58:13	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.17	0.18	0.18	3.40	ppb
Vanadium	51-2	36.70	37.07	36.28	36.68	1.08	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	50.50	49.82	49.77	50.03	0.82	ppb
Zirconium	90-1	2.03	2.09	2.13	2.09	2.40	ppb
Zirconium	91-1	2.11	2.10	2.10	2.10	0.32	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-22	Instrumnet Name :	P7
Client Sample ID :	MYE4G9S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:01:27	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39081.79	39104.04	39264.94	39150.25	0.26	ppb
Antimony	121-1	67.24	69.28	70.77	69.10	2.57	ppb
Arsenic	75-2	124.50	125.56	125.04	125.03	0.43	ppb
Barium	135-1	1829.09	1886.70	1919.42	1878.40	2.43	ppb
Barium	137-1	1819.58	1859.56	1902.79	1860.64	2.24	ppb
Beryllium	9-1	37.57	38.63	39.50	38.56	2.51	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	35.27	34.65	33.99	34.64	1.85	ppb
Cadmium	106-1	32.73	31.04	33.34	32.37	3.67	ppb
Cadmium	111-1	35.98	36.12	37.32	36.47	2.02	ppb
Calcium	43-1	16585.78	17463.28	17252.93	17100.66	2.68	ppb
Calcium	44-1	16293.25	16824.02	16641.51	16586.26	1.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	248.39	247.51	249.76	248.55	0.45	ppb
Cobalt	59-2	406.91	395.47	404.26	402.21	1.49	ppb
Copper	63-2	351.62	354.48	357.79	354.63	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	85323.52	85535.66	85417.23	85425.47	0.12	ppb
Iron	57-2	83483.40	83638.67	84656.39	83926.16	0.76	ppb
Iron	54-2	84738.40	84240.85	84994.60	84657.95	0.45	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-22	Instrumnet Name :	P7
Client Sample ID :	MYE4G9S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:01:27	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.70	49.86	49.91	49.16	2.57	ppb
Lead	207-1	46.00	47.50	48.48	47.32	2.64	ppb
Lead	208-1	46.56	48.50	48.68	47.91	2.45	ppb
Lithium	6-1				100		%
Magnesium	24-2	19839.27	19693.36	19840.32	19790.98	0.43	ppb
Manganese	55-2	2287.77	2293.98	2282.74	2288.16	0.25	ppb
Molybdenum	94-1	16.05	16.44	16.52	16.34	1.53	ppb
Molybdenum	95-1	1.02	1.00	1.05	1.03	2.42	ppb
Molybdenum	96-1	3.03	3.12	3.22	3.12	2.97	ppb
Molybdenum	97-1	0.98	1.02	1.04	1.01	3.11	ppb
Molybdenum	98-1	0.97	1.01	1.01	1.00	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	445.32	446.38	448.29	446.66	0.34	ppb
Phosphorus	31-2	2292.44	2347.16	2376.36	2338.65	1.82	ppb
Potassium	39-2	9664.74	9570.04	9661.02	9631.93	0.56	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	67.56	71.00	72.36	70.31	3.51	ppb
Selenium	77-2	87.40	80.10	87.74	85.08	5.07	ppb
Selenium	78-2	66.12	71.84	67.03	68.33	4.50	ppb
Silicon	28-1	1301.93	1329.31	1347.13	1326.12	1.72	ppb
Silver	107-1	29.36	30.39	30.98	30.24	2.70	ppb
Silver	109-1	29.47	30.38	30.85	30.23	2.32	ppb
Sodium	23-2	308.18	302.81	307.65	306.21	0.97	ppb
Strontium	86-1	88.05	90.98	92.31	90.45	2.41	ppb
Strontium	88-1	94.95	95.72	98.80	96.49	2.11	ppb
Sulfur	34-1	-2403.26	-2381.59	-2316.64	-2367.16		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	29.85	30.31	30.56	30.24	1.20	ppb
Thallium	205-1	29.44	30.71	30.69	30.28	2.41	ppb
Tin	118-1	1.98	2.03	2.05	2.02	1.82	ppb
Titanium	47-1	783.40	809.36	814.71	802.49	2.09	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-22	Instrumnet Name :	P7
Client Sample ID :	MYE4G9S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:01:27	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.87	0.86	0.85	2.25	ppb
Vanadium	51-2	506.28	506.15	508.33	506.92	0.24	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	554.14	550.81	561.36	555.44	0.97	ppb
Zirconium	90-1	9.09	9.30	9.58	9.32	2.64	ppb
Zirconium	91-1	9.13	9.67	9.64	9.48	3.20	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20MS	Instrumnet Name :	P7
Client Sample ID :	MYE4G9SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:04:33	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43055.17	43130.58	43286.72	43157.49	0.27	ppb
Antimony	121-1	272.45	298.79	296.87	289.37	5.08	ppb
Arsenic	75-2	211.69	209.72	205.63	209.01	1.48	ppb
Barium	135-1	6225.35	6422.52	6225.76	6291.21	1.81	ppb
Barium	137-1	6199.20	6501.58	6195.48	6298.76	2.79	ppb
Beryllium	9-1	149.13	152.40	148.58	150.04	1.38	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	136.90	146.38	135.98	139.76	4.12	ppb
Cadmium	106-1	127.73	131.73	130.81	130.09	1.61	ppb
Cadmium	111-1	142.70	149.51	146.15	146.12	2.33	ppb
Calcium	43-1	16475.20	17069.63	16885.82	16810.22	1.81	ppb
Calcium	44-1	15987.88	16319.75	16816.50	16374.71	2.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	703.44	703.50	700.78	702.57	0.22	ppb
Cobalt	59-2	1516.18	1505.48	1496.95	1506.20	0.64	ppb
Copper	63-2	904.26	910.24	899.07	904.52	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	87095.08	87378.81	86747.86	87073.91	0.36	ppb
Iron	57-2	86339.03	86355.00	86559.98	86418.00	0.14	ppb
Iron	54-2	86419.68	86288.40	87334.21	86680.77	0.66	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20MS	Instrumnet Name :	P7
Client Sample ID :	MYE4G9SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:04:33	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	86.30	88.22	87.83	87.45	1.16	ppb
Lead	207-1	84.31	85.36	82.31	84.00	1.84	ppb
Lead	208-1	85.08	87.68	84.12	85.63	2.15	ppb
Lithium	6-1				100		%
Magnesium	24-2	19697.25	19879.58	19806.42	19794.41	0.46	ppb
Manganese	55-2	3414.66	3349.91	3388.08	3384.22	0.96	ppb
Molybdenum	94-1	16.07	16.25	16.31	16.21	0.76	ppb
Molybdenum	95-1	0.98	1.01	1.06	1.02	3.81	ppb
Molybdenum	96-1	3.05	3.07	3.18	3.10	2.32	ppb
Molybdenum	97-1	0.92	1.00	1.09	1.00	8.14	ppb
Molybdenum	98-1	1.03	0.98	1.02	1.01	2.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1629.99	1644.00	1674.01	1649.33	1.36	ppb
Phosphorus	31-2	2332.22	2242.89	2314.07	2296.39	2.06	ppb
Potassium	39-2	9607.72	9463.06	9560.05	9543.61	0.77	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	82-1	295.60	294.69	304.72	298.34	1.86	ppb
Selenium	77-2	307.03	322.81	287.66	305.83	5.76	ppb
Selenium	78-2	304.37	292.01	298.32	298.23	2.07	ppb
Silicon	28-1	1284.53	1334.84	1300.86	1306.75	1.96	ppb
Silver	107-1	109.37	116.72	109.29	111.79	3.81	ppb
Silver	109-1	105.60	115.32	114.80	111.91	4.89	ppb
Sodium	23-2	304.61	308.31	305.19	306.04	0.65	ppb
Strontium	86-1	88.21	86.78	90.69	88.56	2.23	ppb
Strontium	88-1	88.82	92.80	91.49	91.04	2.23	ppb
Sulfur	34-1	-2586.06	-2440.49	-2507.95	-2511.50		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	123.35	124.97	121.02	123.11	1.61	ppb
Thallium	205-1	125.06	128.51	121.57	125.05	2.78	ppb
Tin	118-1	1.87	2.00	1.89	1.92	3.56	ppb
Titanium	47-1	776.48	805.88	785.95	789.44	1.90	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20MS	Instrumnet Name :	P7
Client Sample ID :	MYE4G9SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:04:33	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.86	0.81	0.84	2.77	ppb
Vanadium	51-2	1579.91	1583.84	1599.25	1587.66	0.64	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	1617.44	1614.72	1614.59	1615.59	0.10	ppb
Zirconium	90-1	9.14	9.15	9.69	9.33	3.36	ppb
Zirconium	91-1	8.91	9.44	9.55	9.30	3.67	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164442BL	Instrumnet Name :	P7
Client Sample ID :	PBS442	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:07:34	DataFile Name :	162CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.29	1.84	1.32	1.48	20.76	ppb
Antimony	121-1	0.12	0.15	0.14	0.14	11.95	ppb
Arsenic	75-2	0.01	0.01	0.03	0.01	78.94	ppb
Barium	135-1	0.30	0.28	0.22	0.27	15.78	ppb
Barium	137-1	0.33	0.27	0.21	0.27	22.14	ppb
Beryllium	9-1	0.03	0.01	-0.01	0.01	162.09	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.14	-0.03	-0.14	-0.10		ppb
Cadmium	106-1	-2.11	-2.02	-2.64	-2.26		ppb
Cadmium	111-1	-0.10	-0.11	-0.17	-0.13		ppb
Calcium	43-1	-0.57	-2.52	-0.11	-1.07		ppb
Calcium	44-1	-19.27	-17.90	-16.46	-17.88		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.02	0.01	0.02	41.00	ppb
Cobalt	59-2	0.04	0.04	0.02	0.03	27.38	ppb
Copper	63-2	-0.02	-0.03	-0.03	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	2.95	2.91	2.55	2.80	7.85	ppb
Iron	57-2	0.24	-1.41	-1.66	-0.94		ppb
Iron	54-2	2.54	2.47	2.89	2.63	8.55	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164442BL	Instrumnet Name :	P7
Client Sample ID :	PBS442	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:07:34	DataFile Name :	162CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.03	0.03	0.03	13.76	ppb
Lead	207-1	0.02	0.03	0.04	0.03	40.22	ppb
Lead	208-1	0.02	0.02	0.03	0.02	6.84	ppb
Lithium	6-1				96		%
Magnesium	24-2	1.23	0.97	0.77	0.99	23.17	ppb
Manganese	55-2	0.11	0.11	0.10	0.11	2.38	ppb
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	150.01	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.00	253.29	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	170.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.04	0.03	57.99	ppb
Phosphorus	31-2	-23.77	-24.26	-24.76	-24.26		ppb
Potassium	39-2	-9.29	-9.58	-11.31	-10.06		ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	82-1	-0.53	-0.26	0.75	-0.01		ppb
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	-2.19	-1.79	0.21	-1.26		ppb
Silicon	28-1	-3.17	-2.65	-2.44	-2.75		ppb
Silver	107-1	0.07	0.04	0.03	0.04	46.80	ppb
Silver	109-1	0.06	0.05	0.03	0.04	39.59	ppb
Sodium	23-2	6.95	5.09	5.99	6.01	15.51	ppb
Strontium	86-1	-0.04	-0.01	-0.05	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	17.78	ppb
Sulfur	34-1	-2657.12	-2349.78	-2275.63	-2427.51		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.01	0.02	0.02	40.59	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.78	ppb
Tin	118-1	-0.01	-0.01	0.02	0.00		ppb
Titanium	47-1	0.01	-0.05	0.05	0.00	997.37	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164442BL	Instrumnet Name :	P7
Client Sample ID :	PBS442	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:07:34	DataFile Name :	162CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	3.51	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%
Zinc	66-2	0.04	0.03	0.08	0.05	44.43	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	28.23	ppb
Zirconium	91-1	-0.01	0.00	0.01	0.00	607.73	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164442BS	Instrumnet Name :	P7
Client Sample ID :	LCS442	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:10:53	DataFile Name :	163LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.07	35.91	38.43	37.14	3.39	ppb
Antimony	121-1	3.38	3.55	3.67	3.54	4.10	ppb
Arsenic	75-2	2.04	1.97	1.58	1.86	13.23	ppb
Barium	135-1	16.05	16.90	16.66	16.53	2.65	ppb
Barium	137-1	16.08	17.04	16.70	16.61	2.94	ppb
Beryllium	9-1	2.07	2.00	1.84	1.97	5.85	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.10	1.85	2.13	2.03	7.79	ppb
Cadmium	106-1	0.12	0.20	0.33	0.21	51.22	ppb
Cadmium	111-1	2.07	2.28	2.03	2.13	6.26	ppb
Calcium	43-1	851.00	847.91	904.94	867.95	3.69	ppb
Calcium	44-1	837.65	885.17	887.95	870.26	3.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.19	4.17	4.24	4.20	0.88	ppb
Cobalt	59-2	1.89	1.91	1.84	1.88	1.92	ppb
Copper	63-2	3.74	3.77	3.76	3.76	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	401.12	397.07	400.47	399.56	0.54	ppb
Iron	57-2	397.38	397.99	395.20	396.86	0.37	ppb
Iron	54-2	399.91	400.57	404.22	401.57	0.58	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164442BS	Instrumnet Name :	P7
Client Sample ID :	LCS442	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:10:53	DataFile Name :	163LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.57	1.67	1.63	1.62	3.07	ppb
Lead	207-1	1.49	1.63	1.58	1.57	4.63	ppb
Lead	208-1	1.52	1.62	1.57	1.57	3.15	ppb
Lithium	6-1				98		%
Magnesium	24-2	985.17	975.48	972.05	977.57	0.70	ppb
Manganese	55-2	1.95	1.90	2.03	1.96	3.25	ppb
Molybdenum	94-1	9.32	9.90	9.73	9.65	3.05	ppb
Molybdenum	95-1	7.62	8.16	7.95	7.91	3.41	ppb
Molybdenum	96-1	7.64	8.36	8.19	8.06	4.70	ppb
Molybdenum	97-1	7.95	8.24	8.04	8.08	1.82	ppb
Molybdenum	98-1	7.70	7.96	8.10	7.92	2.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.07	2.02	2.02	2.04	1.49	ppb
Phosphorus	31-2	-21.15	-21.27	-26.63	-23.02		ppb
Potassium	39-2	963.58	948.66	945.92	952.72	1.00	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	82-1	10.49	9.54	9.78	9.94	4.98	ppb
Selenium	77-2	9.10	10.48	10.59	10.06	8.25	ppb
Selenium	78-2	8.20	10.66	7.70	8.86	17.92	ppb
Silicon	28-1	2.78	3.76	4.50	3.68	23.33	ppb
Silver	107-1	1.61	1.81	1.76	1.73	5.98	ppb
Silver	109-1	1.61	1.73	1.70	1.68	3.65	ppb
Sodium	23-2	924.65	927.51	921.38	924.52	0.33	ppb
Strontium	86-1	1.72	1.88	1.73	1.78	4.97	ppb
Strontium	88-1	1.75	1.84	1.79	1.79	2.46	ppb
Sulfur	34-1	-2373.26	-2047.56	-1849.81	-2090.21		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	1.44	1.57	1.46	1.49	4.70	ppb
Thallium	205-1	1.46	1.55	1.55	1.52	3.30	ppb
Tin	118-1	0.03	0.03	0.05	0.04	22.64	ppb
Titanium	47-1	7.80	8.35	8.56	8.24	4.78	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164442BS	Instrumnet Name :	P7
Client Sample ID :	LCS442	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:10:53	DataFile Name :	163LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.35	1.51	1.43	1.43	5.61	ppb
Vanadium	51-2	9.56	9.40	9.44	9.47	0.86	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	10.28	9.89	9.74	9.97	2.79	ppb
Zirconium	90-1	1.75	1.80	1.83	1.79	2.14	ppb
Zirconium	91-1	1.70	1.91	1.79	1.80	5.78	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164442BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD442	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:14:11	DataFile Name :	164LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.56	21.27	18.16	19.33	8.74	ppb
Antimony	121-1	1.86	1.78	1.87	1.84	2.59	ppb
Arsenic	75-2	0.99	0.91	0.98	0.96	4.49	ppb
Barium	135-1	9.10	8.37	8.47	8.65	4.52	ppb
Barium	137-1	8.81	8.42	8.65	8.63	2.26	ppb
Beryllium	9-1	1.04	1.13	0.84	1.01	14.90	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.10	0.84	0.79	0.91	18.43	ppb
Cadmium	106-1	-0.38	-0.46	-1.64	-0.83		ppb
Cadmium	111-1	1.03	1.00	0.99	1.00	2.32	ppb
Calcium	43-1	463.98	435.46	464.30	454.58	3.64	ppb
Calcium	44-1	456.69	429.65	441.96	442.77	3.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.07	2.07	2.10	2.08	0.73	ppb
Cobalt	59-2	0.96	0.97	0.95	0.96	1.35	ppb
Copper	63-2	1.93	1.85	1.84	1.87	2.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	198.49	198.15	199.06	198.57	0.23	ppb
Iron	57-2	196.23	196.51	193.80	195.51	0.76	ppb
Iron	54-2	197.66	200.59	205.01	201.09	1.84	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164442BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD442	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:14:11	DataFile Name :	164LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.91	0.86	0.80	0.86	6.78	ppb
Lead	207-1	0.87	0.77	0.77	0.80	7.51	ppb
Lead	208-1	0.86	0.80	0.81	0.83	3.99	ppb
Lithium	6-1				95		%
Magnesium	24-2	490.01	483.48	482.84	485.44	0.82	ppb
Manganese	55-2	0.95	0.97	0.98	0.96	1.85	ppb
Molybdenum	94-1	5.17	4.70	4.93	4.93	4.76	ppb
Molybdenum	95-1	4.48	4.08	3.92	4.16	6.93	ppb
Molybdenum	96-1	4.30	3.99	4.20	4.16	3.83	ppb
Molybdenum	97-1	4.09	4.05	4.05	4.07	0.58	ppb
Molybdenum	98-1	4.28	3.82	4.15	4.08	5.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.08	1.05	1.05	2.00	ppb
Phosphorus	31-2	-24.52	-23.21	-20.34	-22.69		ppb
Potassium	39-2	463.65	464.41	464.45	464.17	0.10	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	6.11	4.67	5.83	5.54	13.82	ppb
Selenium	77-2	4.09	4.49	2.62	3.73	26.30	ppb
Selenium	78-2	4.10	4.76	5.90	4.92	18.49	ppb
Silicon	28-1	2.49	0.72	1.44	1.55	57.29	ppb
Silver	107-1	0.95	0.88	0.88	0.90	4.17	ppb
Silver	109-1	0.91	0.89	0.87	0.89	2.24	ppb
Sodium	23-2	458.69	455.63	454.51	456.28	0.47	ppb
Strontium	86-1	0.87	0.90	0.80	0.86	5.76	ppb
Strontium	88-1	0.96	0.90	0.91	0.92	3.46	ppb
Sulfur	34-1	-1609.17	-2005.08	-1626.99	-1747.08		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.79	0.76	0.78	0.78	2.04	ppb
Thallium	205-1	0.82	0.78	0.76	0.78	3.74	ppb
Tin	118-1	0.06	-0.01	0.21	0.08	129.20	ppb
Titanium	47-1	4.60	4.26	4.30	4.39	4.18	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164442BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD442	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:14:11	DataFile Name :	164LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.74	0.73	0.74	1.73	ppb
Vanadium	51-2	4.76	4.63	4.84	4.74	2.23	ppb
Yttrium	89-1				95		%
Yttrium	89-2				99		%
Zinc	66-2	5.19	5.02	5.12	5.11	1.67	ppb
Zirconium	90-1	0.98	0.90	0.92	0.94	4.36	ppb
Zirconium	91-1	0.94	0.90	0.95	0.93	2.92	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-01	Instrumnet Name :	P7
Client Sample ID :	MYE4B0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:17:30	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32935.01	32323.26	33002.08	32753.45	1.14	ppb
Antimony	121-1	2.06	1.93	2.17	2.06	5.83	ppb
Arsenic	75-2	136.22	134.15	137.23	135.87	1.15	ppb
Barium	135-1	474.80	446.01	499.85	473.55	5.69	ppb
Barium	137-1	456.09	458.59	485.74	466.80	3.52	ppb
Beryllium	9-1	1.33	1.51	1.56	1.46	8.21	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.81	1.08	1.35	1.41	26.08	ppb
Cadmium	106-1	1.11	1.03	0.92	1.02	9.23	ppb
Cadmium	111-1	1.20	0.96	1.08	1.08	10.87	ppb
Calcium	43-1	32810.47	35507.02	34921.70	34413.06	4.12	ppb
Calcium	44-1	33057.33	34319.63	34313.80	33896.92	2.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84.22	85.93	85.93	85.36	1.15	ppb
Cobalt	59-2	44.04	43.58	43.99	43.87	0.57	ppb
Copper	63-2	171.46	171.32	173.56	172.11	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	91440.96	91655.67	91981.37	91692.67	0.30	ppb
Iron	57-2	91566.39	91313.18	90045.09	90974.89	0.90	ppb
Iron	54-2	91484.77	91658.19	90738.99	91293.98	0.53	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-01	Instrumnet Name :	P7
Client Sample ID :	MYE4B0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:17:30	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	50.87	51.63	55.41	52.63	4.62	ppb
Lead	207-1	46.84	51.97	52.32	50.38	6.10	ppb
Lead	208-1	47.69	50.61	52.95	50.42	5.22	ppb
Lithium	6-1				96		%
Magnesium	24-2	17873.04	17794.74	18048.63	17905.47	0.73	ppb
Manganese	55-2	3415.15	3404.92	3379.89	3399.99	0.53	ppb
Molybdenum	94-1	13.95	14.71	15.34	14.67	4.77	ppb
Molybdenum	95-1	1.07	1.15	1.27	1.16	8.56	ppb
Molybdenum	96-1	2.94	3.25	3.26	3.15	5.79	ppb
Molybdenum	97-1	1.04	1.06	1.14	1.08	5.12	ppb
Molybdenum	98-1	1.02	1.10	1.14	1.08	5.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	83.56	83.06	82.44	83.02	0.67	ppb
Phosphorus	31-2	2175.12	2182.74	2196.51	2184.79	0.50	ppb
Potassium	39-2	8934.87	9001.37	9125.06	9020.43	1.07	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	1.29	2.28	0.64	1.40	59.07	ppb
Selenium	77-2	9.85	11.68	11.86	11.13	10.02	ppb
Selenium	78-2	1.26	1.66	-0.43	0.83	133.53	ppb
Silicon	28-1	987.80	1088.65	1114.25	1063.57	6.29	ppb
Silver	107-1	0.38	0.32	0.31	0.34	11.18	ppb
Silver	109-1	0.38	0.31	0.32	0.34	12.03	ppb
Sodium	23-2	197.96	200.29	202.06	200.10	1.03	ppb
Strontium	86-1	75.36	81.22	82.32	79.64	4.70	ppb
Strontium	88-1	76.14	79.48	81.85	79.16	3.62	ppb
Sulfur	34-1	-2018.05	-1615.97	-1656.06	-1763.36		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.30	0.36	0.35	0.33	9.20	ppb
Thallium	205-1	0.30	0.32	0.34	0.32	5.43	ppb
Tin	118-1	2.36	2.37	2.56	2.43	4.74	ppb
Titanium	47-1	633.53	705.84	700.49	679.96	5.93	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-01	Instrumnet Name :	P7
Client Sample ID :	MYE4B0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:17:30	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.70	0.73	0.68	8.17	ppb
Vanadium	51-2	169.21	170.35	171.72	170.43	0.74	ppb
Yttrium	89-1				101		%
Yttrium	89-2				105		%
Zinc	66-2	212.37	216.19	213.91	214.16	0.90	ppb
Zirconium	90-1	8.24	8.28	8.64	8.39	2.62	ppb
Zirconium	91-1	8.07	8.55	8.78	8.47	4.28	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-02	Instrumnet Name :	P7
Client Sample ID :	MYE4B1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:20:41	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33865.90	32992.95	33325.31	33394.72	1.32	ppb
Antimony	121-1	1.32	1.28	1.33	1.31	1.76	ppb
Arsenic	75-2	61.17	64.22	62.65	62.68	2.43	ppb
Barium	135-1	359.88	362.71	368.64	363.74	1.23	ppb
Barium	137-1	357.84	360.17	368.11	362.04	1.49	ppb
Beryllium	9-1	1.33	1.23	1.38	1.31	5.87	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.12	1.36	1.84	1.44	25.55	ppb
Cadmium	106-1	0.61	0.59	0.21	0.47	48.11	ppb
Cadmium	111-1	1.03	0.95	1.04	1.00	5.04	ppb
Calcium	43-1	17508.88	18130.90	18271.44	17970.40	2.26	ppb
Calcium	44-1	16803.93	17791.38	18041.02	17545.44	3.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	80.12	79.22	79.59	79.64	0.57	ppb
Cobalt	59-2	38.48	38.68	39.17	38.78	0.92	ppb
Copper	63-2	174.80	174.44	174.01	174.41	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	76301.58	75189.85	75991.85	75827.76	0.76	ppb
Iron	57-2	73916.26	74486.08	73987.17	74129.84	0.42	ppb
Iron	54-2	75403.01	73830.70	75687.39	74973.70	1.33	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-02	Instrumnet Name :	P7
Client Sample ID :	MYE4B1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:20:41	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.79	37.76	38.55	37.70	2.33	ppb
Lead	207-1	34.19	36.86	36.72	35.92	4.17	ppb
Lead	208-1	35.05	36.89	37.26	36.40	3.25	ppb
Lithium	6-1				92		%
Magnesium	24-2	17209.43	17267.04	17107.74	17194.74	0.47	ppb
Manganese	55-2	1764.54	1721.85	1742.29	1742.90	1.23	ppb
Molybdenum	94-1	11.68	12.61	12.25	12.18	3.84	ppb
Molybdenum	95-1	1.42	1.48	1.48	1.46	2.41	ppb
Molybdenum	96-1	2.80	3.07	3.09	2.99	5.26	ppb
Molybdenum	97-1	1.39	1.46	1.52	1.46	4.58	ppb
Molybdenum	98-1	1.38	1.41	1.40	1.40	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.56	68.18	68.32	68.69	1.11	ppb
Phosphorus	31-2	3003.27	3071.89	3086.59	3053.92	1.46	ppb
Potassium	39-2	11804.58	11743.94	11840.13	11796.21	0.41	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	1.68	1.06	1.33	1.36	22.68	ppb
Selenium	77-2	9.49	12.38	10.69	10.86	13.36	ppb
Selenium	78-2	1.36	3.47	1.75	2.19	51.02	ppb
Silicon	28-1	1379.58	1460.32	1450.99	1430.30	3.09	ppb
Silver	107-1	0.31	0.31	0.33	0.32	2.26	ppb
Silver	109-1	0.34	0.32	0.33	0.33	3.19	ppb
Sodium	23-2	333.61	329.61	332.12	331.78	0.61	ppb
Strontium	86-1	89.31	96.01	94.01	93.11	3.69	ppb
Strontium	88-1	96.62	100.88	100.94	99.48	2.49	ppb
Sulfur	34-1	-2137.64	-1957.17	-2152.37	-2082.39		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.25	0.25	0.25	0.25	1.27	ppb
Thallium	205-1	0.25	0.26	0.26	0.26	2.27	ppb
Tin	118-1	2.41	2.36	2.42	2.40	1.40	ppb
Titanium	47-1	750.95	790.72	787.85	776.51	2.86	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-02	Instrumnet Name :	P7
Client Sample ID :	MYE4B1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:20:41	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.94	0.96	0.92	4.13	ppb
Vanadium	51-2	148.92	148.65	146.98	148.18	0.71	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	213.44	211.80	213.93	213.06	0.52	ppb
Zirconium	90-1	6.36	6.83	6.82	6.67	4.04	ppb
Zirconium	91-1	6.39	6.74	6.72	6.62	2.93	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-03	Instrumnet Name :	P7
Client Sample ID :	MYE4B2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:23:53	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34097.32	33859.78	34125.89	34027.67	0.43	ppb
Antimony	121-1	1.68	1.70	1.72	1.70	1.24	ppb
Arsenic	75-2	72.16	74.40	73.47	73.34	1.53	ppb
Barium	135-1	355.13	359.70	365.64	360.16	1.46	ppb
Barium	137-1	354.31	358.91	365.70	359.64	1.59	ppb
Beryllium	9-1	1.50	1.44	1.22	1.38	10.56	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.25	1.29	1.48	1.34	9.26	ppb
Cadmium	106-1	0.97	0.25	0.09	0.44	107.18	ppb
Cadmium	111-1	1.06	1.02	0.99	1.02	3.18	ppb
Calcium	43-1	16838.66	16688.84	16945.69	16824.40	0.77	ppb
Calcium	44-1	16265.82	16166.92	16501.02	16311.25	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	78.67	79.10	79.92	79.23	0.81	ppb
Cobalt	59-2	38.14	38.35	38.70	38.39	0.73	ppb
Copper	63-2	187.75	189.26	189.49	188.83	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	77769.41	78307.53	78473.81	78183.58	0.47	ppb
Iron	57-2	76476.98	76321.51	77001.10	76599.86	0.46	ppb
Iron	54-2	76970.59	77220.29	77884.94	77358.61	0.61	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-03	Instrumnet Name :	P7
Client Sample ID :	MYE4B2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:23:53	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	42.15	42.37	42.68	42.40	0.64	ppb
Lead	207-1	40.51	41.12	40.65	40.76	0.78	ppb
Lead	208-1	40.74	41.09	41.19	41.01	0.57	ppb
Lithium	6-1				93		%
Magnesium	24-2	16928.31	16885.23	16689.33	16834.29	0.76	ppb
Manganese	55-2	1736.39	1769.01	1780.08	1761.83	1.29	ppb
Molybdenum	94-1	13.99	14.25	14.65	14.29	2.34	ppb
Molybdenum	95-1	1.96	1.96	1.88	1.93	2.49	ppb
Molybdenum	96-1	3.53	3.64	3.63	3.60	1.69	ppb
Molybdenum	97-1	1.86	1.72	2.03	1.87	8.33	ppb
Molybdenum	98-1	1.82	1.83	1.86	1.84	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	68.87	69.01	68.90	68.92	0.11	ppb
Phosphorus	31-2	2452.99	2529.13	2526.30	2502.81	1.72	ppb
Potassium	39-2	11292.32	11480.00	11570.86	11447.73	1.24	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	1.46	1.19	0.86	1.17	25.74	ppb
Selenium	77-2	13.71	16.58	17.09	15.80	11.56	ppb
Selenium	78-2	1.47	2.98	0.70	1.72	67.41	ppb
Silicon	28-1	1403.55	1380.83	1375.39	1386.59	1.08	ppb
Silver	107-1	0.35	0.39	0.39	0.38	6.13	ppb
Silver	109-1	0.37	0.40	0.39	0.39	4.31	ppb
Sodium	23-2	310.78	312.80	313.09	312.22	0.40	ppb
Strontium	86-1	96.00	96.61	96.24	96.29	0.32	ppb
Strontium	88-1	98.65	101.72	102.14	100.84	1.89	ppb
Sulfur	34-1	-1921.99	-2193.51	-2037.38	-2050.96		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.25	0.29	0.29	0.28	7.48	ppb
Thallium	205-1	0.27	0.28	0.28	0.27	2.69	ppb
Tin	118-1	2.43	2.35	2.55	2.45	4.09	ppb
Titanium	47-1	856.04	840.49	849.90	848.81	0.92	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-03	Instrumnet Name :	P7
Client Sample ID :	MYE4B2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:23:53	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.08	1.08	1.09	1.08	0.29	ppb
Vanadium	51-2	150.74	152.59	152.34	151.89	0.66	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	221.32	220.64	221.01	220.99	0.15	ppb
Zirconium	90-1	7.74	7.82	7.74	7.77	0.65	ppb
Zirconium	91-1	7.91	7.94	8.01	7.95	0.64	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-04	Instrumnet Name :	P7
Client Sample ID :	MYE4B3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:27:03	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24532.72	24669.35	24456.70	24552.92	0.44	ppb
Antimony	121-1	1.04	1.21	1.18	1.14	7.77	ppb
Arsenic	75-2	51.37	50.46	51.92	51.25	1.44	ppb
Barium	135-1	253.37	283.39	274.46	270.40	5.70	ppb
Barium	137-1	262.48	273.63	272.51	269.54	2.28	ppb
Beryllium	9-1	0.98	0.92	0.92	0.94	4.07	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.76	0.83	1.44	1.01	37.35	ppb
Cadmium	106-1	-1.17	0.32	0.37	-0.16		ppb
Cadmium	111-1	0.63	0.88	0.83	0.78	17.22	ppb
Calcium	43-1	14456.52	13968.49	14891.37	14438.79	3.20	ppb
Calcium	44-1	13955.10	13962.96	14232.49	14050.18	1.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57.94	58.74	58.89	58.52	0.87	ppb
Cobalt	59-2	29.38	30.11	30.19	29.90	1.49	ppb
Copper	63-2	134.08	136.04	134.07	134.73	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	58302.09	59431.43	58572.75	58768.76	1.00	ppb
Iron	57-2	57559.30	58884.55	57965.37	58136.40	1.17	ppb
Iron	54-2	58018.28	59150.88	57937.12	58368.76	1.16	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-04	Instrumnet Name :	P7
Client Sample ID :	MYE4B3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:27:03	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	31.19	33.53	30.75	31.82	4.70	ppb
Lead	207-1	31.01	30.81	29.24	30.35	3.20	ppb
Lead	208-1	30.25	31.28	30.28	30.60	1.91	ppb
Lithium	6-1				96		%
Magnesium	24-2	12669.65	12748.37	12947.31	12788.44	1.12	ppb
Manganese	55-2	1428.75	1471.29	1444.84	1448.29	1.48	ppb
Molybdenum	94-1	9.82	10.07	10.30	10.06	2.38	ppb
Molybdenum	95-1	1.31	1.36	1.35	1.34	2.29	ppb
Molybdenum	96-1	2.65	2.48	2.58	2.57	3.42	ppb
Molybdenum	97-1	1.29	1.35	1.36	1.34	2.78	ppb
Molybdenum	98-1	1.32	1.35	1.27	1.31	2.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.63	53.41	53.10	53.04	0.74	ppb
Phosphorus	31-2	2021.44	2046.49	1988.96	2018.96	1.43	ppb
Potassium	39-2	7999.91	8329.82	8140.89	8156.88	2.03	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	82-1	-0.11	0.86	1.46	0.74	107.56	ppb
Selenium	77-2	13.31	10.31	9.05	10.89	20.08	ppb
Selenium	78-2	0.57	0.97	-1.76	-0.07		ppb
Silicon	28-1	1515.06	1551.68	1517.51	1528.08	1.34	ppb
Silver	107-1	0.24	0.30	0.32	0.29	13.54	ppb
Silver	109-1	0.25	0.26	0.30	0.27	10.08	ppb
Sodium	23-2	235.90	239.24	234.49	236.54	1.03	ppb
Strontium	86-1	77.23	76.95	73.33	75.84	2.87	ppb
Strontium	88-1	76.21	76.40	76.36	76.32	0.13	ppb
Sulfur	34-1	-2045.82	-2238.52	-2113.04	-2132.46		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.24	0.21	0.20	0.22	9.07	ppb
Thallium	205-1	0.21	0.21	0.21	0.21	0.81	ppb
Tin	118-1	1.87	2.06	2.02	1.98	5.14	ppb
Titanium	47-1	682.12	677.95	681.86	680.64	0.34	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-04	Instrumnet Name :	P7
Client Sample ID :	MYE4B3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:27:03	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.75	0.74	0.76	2.93	ppb
Vanadium	51-2	116.72	117.99	117.24	117.32	0.54	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	169.62	169.05	168.08	168.92	0.46	ppb
Zirconium	90-1	5.36	5.51	5.23	5.37	2.54	ppb
Zirconium	91-1	5.32	5.35	5.35	5.34	0.34	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV041	Instrumnet Name :	P7
Client Sample ID :	CCV041	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:30:14	DataFile Name :	169CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49673.03	49611.54	48532.57	49272.38	1.30	ppb
Antimony	121-1	585.38	499.39	494.28	526.35	9.72	ppb
Arsenic	75-2	529.99	525.78	514.02	523.26	1.58	ppb
Barium	135-1	2989.34	2534.12	2547.70	2690.38	9.63	ppb
Barium	137-1	2992.85	2535.47	2523.05	2683.79	9.98	ppb
Beryllium	9-1	578.51	504.90	496.70	526.70	8.55	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	594.83	510.80	509.68	538.44	9.07	ppb
Cadmium	106-1	593.98	506.56	508.79	536.44	9.29	ppb
Cadmium	111-1	593.33	509.19	506.02	536.18	9.24	ppb
Calcium	43-1	281101.63	241933.54	246138.59	256391.25	8.39	ppb
Calcium	44-1	284124.29	239822.02	239849.33	254598.55	10.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	514.38	504.73	498.87	505.99	1.55	ppb
Cobalt	59-2	557.69	533.68	529.42	540.26	2.82	ppb
Copper	63-2	5406.14	5297.91	5203.52	5302.52	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				107		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	129563.21	126668.69	127024.82	127752.24	1.24	ppb
Iron	57-2	131271.28	127648.29	124558.51	127826.03	2.63	ppb
Iron	54-2	130096.85	127105.71	126760.82	127987.80	1.43	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV041	Instrumnet Name :	P7
Client Sample ID :	CCV041	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:30:14	DataFile Name :	169CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2948.10	2504.20	2557.74	2670.01	9.08	ppb
Lead	207-1	2926.58	2484.40	2497.50	2636.16	9.54	ppb
Lead	208-1	2955.41	2475.26	2526.11	2652.26	9.94	ppb
Lithium	6-1				102		%
Magnesium	24-2	257352.92	255977.54	250529.91	254620.12	1.42	ppb
Manganese	55-2	5192.97	5035.84	5004.35	5077.72	1.99	ppb
Molybdenum	94-1	5828.11	4988.16	5020.76	5279.01	9.01	ppb
Molybdenum	95-1	5805.14	4970.74	5064.73	5280.20	8.66	ppb
Molybdenum	96-1	5846.09	5053.74	5069.77	5323.20	8.51	ppb
Molybdenum	97-1	5772.02	4982.39	5034.42	5262.94	8.39	ppb
Molybdenum	98-1	5733.88	4965.05	5067.09	5255.34	7.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	541.01	527.43	527.83	532.09	1.45	ppb
Phosphorus	31-2	10139.75	9861.41	9843.09	9948.08	1.67	ppb
Potassium	39-2	125302.79	123751.94	123032.17	124028.97	0.94	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	583.77	509.98	514.08	535.94	7.74	ppb
Selenium	77-2	529.49	477.87	530.75	512.71	5.88	ppb
Selenium	78-2	535.85	510.01	500.57	515.48	3.54	ppb
Silicon	28-1	3332.74	2863.65	2867.06	3021.15	8.93	ppb
Silver	107-1	615.70	513.63	514.10	547.81	10.73	ppb
Silver	109-1	606.75	527.68	521.96	552.13	8.58	ppb
Sodium	23-2	252670.09	250050.80	247008.14	249909.68	1.13	ppb
Strontium	86-1	14416.55	12281.54	12543.63	13080.57	8.90	ppb
Strontium	88-1	14544.49	12582.16	12741.75	13289.47	8.20	ppb
Sulfur	34-1	12720.19	9559.29	9420.69	10566.73	17.66	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	595.86	517.71	514.61	542.73	8.48	ppb
Thallium	205-1	589.06	511.22	522.15	540.81	7.79	ppb
Tin	118-1	583.98	486.90	478.75	516.54	11.33	ppb
Titanium	47-1	5830.92	5008.65	4908.92	5249.50	9.64	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV041	Instrumnet Name :	P7
Client Sample ID :	CCV041	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:30:14	DataFile Name :	169CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	588.90	509.20	505.35	534.48	8.82	ppb
Vanadium	51-2	517.33	510.98	500.41	509.57	1.68	ppb
Yttrium	89-1				94		%
Yttrium	89-2				97		%
Zinc	66-2	5421.70	5317.16	5275.29	5338.05	1.41	ppb
Zirconium	90-1	601.04	508.69	511.22	540.31	9.74	ppb
Zirconium	91-1	572.17	494.35	497.74	521.42	8.44	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB041	Instrumnet Name :	P7
Client Sample ID :	CCB041	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:33:00	DataFile Name :	170CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.60	1.54	1.57	1.90	31.84	ppb
Antimony	121-1	0.32	0.31	0.33	0.32	3.28	ppb
Arsenic	75-2	0.04	0.05	0.09	0.06	35.67	ppb
Barium	135-1	0.12	0.08	0.07	0.09	30.01	ppb
Barium	137-1	0.13	0.11	0.12	0.12	7.64	ppb
Beryllium	9-1	0.11	0.05	0.03	0.06	69.78	ppb
Bismuth	209-1				112		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	-0.14	-0.07	-0.04		ppb
Cadmium	106-1	-0.96	-0.45	-1.62	-1.01		ppb
Cadmium	111-1	-0.02	0.02	-0.06	-0.02		ppb
Calcium	43-1	10.60	6.59	6.75	7.98	28.41	ppb
Calcium	44-1	-6.50	-7.52	-9.23	-7.75		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	-0.01	0.01	-0.01		ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	90.66	ppb
Copper	63-2	0.20	0.12	0.19	0.17	25.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	5.28	4.88	5.05	5.07	3.92	ppb
Iron	57-2	-4.71	-2.44	-2.56	-3.24		ppb
Iron	54-2	4.97	3.79	5.59	4.78	19.06	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB041	Instrumnet Name :	P7
Client Sample ID :	CCB041	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:33:00	DataFile Name :	170CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.21	0.16	0.15	0.17	20.83	ppb
Lead	207-1	0.16	0.12	0.14	0.14	14.64	ppb
Lead	208-1	0.19	0.14	0.14	0.16	18.14	ppb
Lithium	6-1				108		%
Magnesium	24-2	10.71	9.94	9.50	10.05	6.05	ppb
Manganese	55-2	0.17	0.17	0.16	0.17	2.48	ppb
Molybdenum	94-1	0.43	0.37	0.32	0.37	14.71	ppb
Molybdenum	95-1	0.35	0.33	0.34	0.34	2.83	ppb
Molybdenum	96-1	0.39	0.31	0.32	0.34	12.11	ppb
Molybdenum	97-1	0.42	0.33	0.29	0.35	18.88	ppb
Molybdenum	98-1	0.36	0.33	0.31	0.33	8.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.03	-0.01	0.03	124.74	ppb
Phosphorus	31-2	-21.17	-22.11	-19.72	-21.00		ppb
Potassium	39-2	5.61	3.06	0.36	3.01	87.10	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	82-1	-0.08	0.08	0.27	0.09	197.53	ppb
Selenium	77-2	-0.37	0.01	0.41	0.02	2555.33	ppb
Selenium	78-2	-1.06	-1.49	-0.94	-1.16		ppb
Silicon	28-1	-1.87	-2.00	-2.00	-1.96		ppb
Silver	107-1	0.07	0.04	0.05	0.05	30.03	ppb
Silver	109-1	0.06	0.05	0.04	0.05	20.05	ppb
Sodium	23-2	40.36	34.70	33.86	36.30	9.74	ppb
Strontium	86-1	0.52	0.42	0.43	0.45	12.09	ppb
Strontium	88-1	0.66	0.48	0.45	0.53	21.84	ppb
Sulfur	34-1	-649.44	-584.96	-566.34	-600.25		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.10	0.09	0.05	0.08	30.71	ppb
Thallium	205-1	0.10	0.07	0.07	0.08	21.51	ppb
Tin	118-1	0.10	0.07	0.10	0.09	23.02	ppb
Titanium	47-1	0.26	0.31	0.15	0.24	33.35	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB041	Instrumnet Name :	P7
Client Sample ID :	CCB041	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:33:00	DataFile Name :	170CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	16.98	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	65.03	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	0.50	0.44	0.30	0.41	24.88	ppb
Zirconium	90-1	0.05	0.03	0.04	0.04	23.07	ppb
Zirconium	91-1	0.05	0.04	0.03	0.04	31.53	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-05	Instrumnet Name :	P7
Client Sample ID :	MYE4B4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:36:20	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32626.01	32542.57	32992.77	32720.45	0.73	ppb
Antimony	121-1	1.56	1.55	1.80	1.64	8.71	ppb
Arsenic	75-2	82.60	81.74	81.31	81.89	0.80	ppb
Barium	135-1	348.89	358.17	407.69	371.58	8.51	ppb
Barium	137-1	354.37	358.76	398.38	370.50	6.54	ppb
Beryllium	9-1	1.35	1.46	1.13	1.31	12.53	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.60	1.64	1.95	1.73	11.14	ppb
Cadmium	106-1	0.35	0.67	1.17	0.73	56.67	ppb
Cadmium	111-1	0.90	0.97	1.17	1.02	13.91	ppb
Calcium	43-1	11909.39	11952.77	12625.41	12162.53	3.30	ppb
Calcium	44-1	11482.40	11813.83	12308.04	11868.09	3.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	82.87	81.81	83.05	82.58	0.81	ppb
Cobalt	59-2	38.37	38.37	38.81	38.52	0.67	ppb
Copper	63-2	178.28	180.83	183.48	180.86	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	75280.50	74530.27	76510.60	75440.46	1.33	ppb
Iron	57-2	74768.59	73878.42	74243.71	74296.90	0.60	ppb
Iron	54-2	74082.39	74619.79	77088.90	75263.70	2.13	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-05	Instrumnet Name :	P7
Client Sample ID :	MYE4B4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:36:20	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	41.66	43.19	44.76	43.20	3.60	ppb
Lead	207-1	41.86	43.59	42.21	42.55	2.15	ppb
Lead	208-1	40.85	42.33	42.59	41.92	2.24	ppb
Lithium	6-1				96		%
Magnesium	24-2	16030.60	16247.36	16377.13	16218.36	1.08	ppb
Manganese	55-2	2213.92	2231.22	2277.91	2241.02	1.48	ppb
Molybdenum	94-1	14.36	14.87	15.23	14.82	2.97	ppb
Molybdenum	95-1	1.49	1.40	1.44	1.44	3.23	ppb
Molybdenum	96-1	3.30	3.31	3.36	3.32	1.01	ppb
Molybdenum	97-1	1.41	1.34	1.56	1.44	7.77	ppb
Molybdenum	98-1	1.34	1.34	1.47	1.38	5.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	73.17	72.80	74.00	73.32	0.84	ppb
Phosphorus	31-2	2153.32	2099.31	2089.04	2113.89	1.63	ppb
Potassium	39-2	10650.62	10722.53	10826.39	10733.18	0.82	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	0.76	1.18	0.30	0.75	58.87	ppb
Selenium	77-2	12.08	16.21	12.23	13.51	17.33	ppb
Selenium	78-2	0.91	3.08	1.92	1.97	55.30	ppb
Silicon	28-1	1095.67	1119.11	1084.82	1099.87	1.59	ppb
Silver	107-1	0.40	0.36	0.43	0.40	9.33	ppb
Silver	109-1	0.38	0.37	0.40	0.39	3.85	ppb
Sodium	23-2	299.24	296.60	303.16	299.67	1.10	ppb
Strontium	86-1	59.49	59.11	59.17	59.26	0.34	ppb
Strontium	88-1	57.94	58.14	61.14	59.07	3.04	ppb
Sulfur	34-1	-1143.75	-1395.88	-1359.91	-1299.85		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.33	0.35	0.29	0.32	8.51	ppb
Thallium	205-1	0.35	0.31	0.30	0.32	8.97	ppb
Tin	118-1	2.29	2.50	2.72	2.50	8.49	ppb
Titanium	47-1	714.56	724.72	732.79	724.02	1.26	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-05	Instrumnet Name :	P7
Client Sample ID :	MYE4B4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:36:20	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.78	0.77	0.77	2.06	ppb
Vanadium	51-2	137.70	136.89	139.87	138.15	1.11	ppb
Yttrium	89-1				101		%
Yttrium	89-2				105		%
Zinc	66-2	199.45	199.68	202.64	200.59	0.89	ppb
Zirconium	90-1	8.19	8.29	8.70	8.39	3.26	ppb
Zirconium	91-1	8.47	8.51	8.64	8.54	1.05	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-06	Instrumnet Name :	P7
Client Sample ID :	MYE4B5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:39:30	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42658.03	42392.73	42247.57	42432.78	0.49	ppb
Antimony	121-1	2.53	2.53	2.68	2.58	3.39	ppb
Arsenic	75-2	118.41	117.54	117.16	117.70	0.54	ppb
Barium	135-1	439.99	459.20	494.10	464.43	5.91	ppb
Barium	137-1	453.06	470.61	472.50	465.39	2.30	ppb
Beryllium	9-1	1.66	1.55	1.64	1.62	3.58	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.26	2.29	2.59	2.38	7.59	ppb
Cadmium	106-1	1.90	1.94	1.09	1.65	29.20	ppb
Cadmium	111-1	1.15	1.19	1.16	1.17	1.76	ppb
Calcium	43-1	18006.16	18642.61	18433.88	18360.88	1.77	ppb
Calcium	44-1	17878.58	18046.12	18421.68	18115.46	1.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127.32	128.13	127.74	127.73	0.32	ppb
Cobalt	59-2	59.99	60.33	60.23	60.18	0.29	ppb
Copper	63-2	222.09	226.39	225.69	224.73	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	105450.90	106718.60	106222.59	106130.70	0.60	ppb
Iron	57-2	105040.77	105342.25	105602.01	105328.34	0.27	ppb
Iron	54-2	105072.01	107346.73	105305.51	105908.08	1.18	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-06	Instrumnet Name :	P7
Client Sample ID :	MYE4B5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:39:30	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	48.91	49.54	51.54	50.00	2.75	ppb
Lead	207-1	48.96	49.09	48.10	48.71	1.10	ppb
Lead	208-1	47.74	48.82	48.85	48.47	1.31	ppb
Lithium	6-1				92		%
Magnesium	24-2	22989.09	23314.14	22986.14	23096.45	0.82	ppb
Manganese	55-2	2964.98	3032.74	2978.56	2992.09	1.20	ppb
Molybdenum	94-1	17.86	18.58	18.72	18.39	2.50	ppb
Molybdenum	95-1	1.90	1.96	2.01	1.95	2.86	ppb
Molybdenum	96-1	4.31	4.40	4.22	4.31	2.15	ppb
Molybdenum	97-1	1.86	1.99	1.83	1.89	4.44	ppb
Molybdenum	98-1	1.78	1.80	1.76	1.78	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	116.81	116.93	118.46	117.40	0.78	ppb
Phosphorus	31-2	2589.71	2667.38	2610.36	2622.48	1.53	ppb
Potassium	39-2	12371.63	12480.08	12397.06	12416.26	0.46	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	1.06	0.83	0.23	0.71	60.22	ppb
Selenium	77-2	12.99	18.26	14.42	15.22	17.91	ppb
Selenium	78-2	1.02	2.08	2.21	1.77	36.86	ppb
Silicon	28-1	855.95	876.75	894.88	875.86	2.22	ppb
Silver	107-1	0.40	0.39	0.43	0.40	5.33	ppb
Silver	109-1	0.40	0.38	0.44	0.41	6.99	ppb
Sodium	23-2	253.07	261.48	256.43	256.99	1.65	ppb
Strontium	86-1	82.18	84.77	84.50	83.82	1.70	ppb
Strontium	88-1	82.56	85.18	83.70	83.81	1.57	ppb
Sulfur	34-1	-2005.96	-2010.29	-2208.29	-2074.85		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.34	0.34	0.34	0.34	0.18	ppb
Thallium	205-1	0.34	0.33	0.32	0.33	2.70	ppb
Tin	118-1	2.59	2.77	2.86	2.74	4.96	ppb
Titanium	47-1	744.57	755.50	761.77	753.95	1.15	ppb

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-06	Instrumnet Name :	P7
Client Sample ID :	MYE4B5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:39:30	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.93	0.91	0.92	1.80	ppb
Vanadium	51-2	199.75	203.58	201.64	201.66	0.95	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	231.62	231.92	230.62	231.39	0.29	ppb
Zirconium	90-1	10.04	10.41	10.80	10.42	3.65	ppb
Zirconium	91-1	10.39	10.58	10.40	10.46	1.05	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-07	Instrumnet Name :	P7
Client Sample ID :	MYE4B6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:42:42	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34204.94	34553.84	33909.45	34222.75	0.94	ppb
Antimony	121-1	1.93	2.02	2.08	2.01	3.72	ppb
Arsenic	75-2	86.96	87.12	84.19	86.09	1.92	ppb
Barium	135-1	376.34	390.17	374.31	380.28	2.27	ppb
Barium	137-1	359.87	376.51	373.90	370.09	2.42	ppb
Beryllium	9-1	1.26	1.31	1.26	1.28	2.32	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.95	1.88	1.79	1.88	4.23	ppb
Cadmium	106-1	0.26	1.60	1.73	1.20	67.80	ppb
Cadmium	111-1	1.14	1.27	1.18	1.20	5.60	ppb
Calcium	43-1	10925.49	11708.14	12085.53	11573.05	5.11	ppb
Calcium	44-1	11057.84	11145.55	11554.30	11252.56	2.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84.11	85.15	83.88	84.38	0.80	ppb
Cobalt	59-2	40.02	40.02	39.31	39.78	1.03	ppb
Copper	63-2	207.94	207.66	204.70	206.77	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	76516.40	76336.31	76505.13	76452.61	0.13	ppb
Iron	57-2	74724.02	74983.50	74244.65	74650.72	0.50	ppb
Iron	54-2	76259.23	76643.40	76012.90	76305.17	0.42	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-07	Instrumnet Name :	P7
Client Sample ID :	MYE4B6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:42:42	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	42.87	45.33	43.07	43.76	3.12	ppb
Lead	207-1	38.87	42.43	41.80	41.03	4.63	ppb
Lead	208-1	39.95	43.00	42.75	41.90	4.04	ppb
Lithium	6-1				95		%
Magnesium	24-2	16624.86	17164.35	16867.52	16885.57	1.60	ppb
Manganese	55-2	2150.28	2128.57	2155.28	2144.71	0.66	ppb
Molybdenum	94-1	15.81	16.81	16.90	16.50	3.65	ppb
Molybdenum	95-1	1.32	1.35	1.28	1.32	2.53	ppb
Molybdenum	96-1	3.14	3.48	3.31	3.31	5.09	ppb
Molybdenum	97-1	1.32	1.31	1.27	1.30	1.99	ppb
Molybdenum	98-1	1.14	1.30	1.21	1.22	6.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.32	76.24	76.37	75.98	0.75	ppb
Phosphorus	31-2	1972.55	2049.02	2016.08	2012.55	1.91	ppb
Potassium	39-2	10512.18	10543.94	10457.11	10504.41	0.42	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	1.39	1.66	1.39	1.48	10.50	ppb
Selenium	77-2	12.18	14.29	13.82	13.43	8.27	ppb
Selenium	78-2	2.03	1.35	1.78	1.72	20.09	ppb
Silicon	28-1	888.57	992.93	951.94	944.48	5.57	ppb
Silver	107-1	0.40	0.46	0.43	0.43	7.45	ppb
Silver	109-1	0.41	0.44	0.42	0.42	3.29	ppb
Sodium	23-2	248.09	248.84	246.63	247.85	0.45	ppb
Strontium	86-1	60.41	64.86	62.73	62.67	3.55	ppb
Strontium	88-1	60.43	64.31	64.77	63.17	3.77	ppb
Sulfur	34-1	-2564.19	-2339.42	-2381.68	-2428.43		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.26	0.31	0.27	0.28	10.24	ppb
Thallium	205-1	0.27	0.30	0.31	0.29	6.40	ppb
Tin	118-1	2.31	2.32	2.29	2.31	0.74	ppb
Titanium	47-1	690.24	746.04	731.34	722.54	4.00	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-07	Instrumnet Name :	P7
Client Sample ID :	MYE4B6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:42:42	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.96	0.95	0.93	4.12	ppb
Vanadium	51-2	140.04	140.22	138.11	139.46	0.84	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	199.33	199.39	201.15	199.96	0.52	ppb
Zirconium	90-1	9.30	9.85	9.50	9.55	2.92	ppb
Zirconium	91-1	9.14	9.76	9.41	9.44	3.29	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-08	Instrumnet Name :	P7
Client Sample ID :	MYE4B7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:45:53	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38850.23	39520.26	39693.14	39354.54	1.13	ppb
Antimony	121-1	1.91	1.96	1.95	1.94	1.12	ppb
Arsenic	75-2	87.43	86.90	88.20	87.51	0.75	ppb
Barium	135-1	401.46	412.69	409.62	407.92	1.42	ppb
Barium	137-1	400.88	415.56	410.92	409.12	1.83	ppb
Beryllium	9-1	1.42	1.56	1.44	1.47	5.24	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.35	2.30	3.03	2.56	15.87	ppb
Cadmium	106-1	2.54	2.07	2.00	2.20	13.15	ppb
Cadmium	111-1	1.95	2.03	2.12	2.03	4.07	ppb
Calcium	43-1	11979.88	12343.34	12374.78	12232.67	1.79	ppb
Calcium	44-1	11820.08	11756.92	12039.04	11872.01	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93.24	95.56	95.43	94.74	1.38	ppb
Cobalt	59-2	44.06	44.49	44.84	44.46	0.87	ppb
Copper	63-2	327.47	335.48	336.20	333.05	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	84052.46	85054.13	84971.99	84692.86	0.66	ppb
Iron	57-2	82270.51	83903.02	83895.39	83356.31	1.13	ppb
Iron	54-2	82985.60	84443.80	84681.53	84036.98	1.09	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-08	Instrumnet Name :	P7
Client Sample ID :	MYE4B7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:45:53	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	64.94	64.38	65.44	64.92	0.81	ppb
Lead	207-1	63.63	63.50	63.19	63.44	0.35	ppb
Lead	208-1	63.56	63.46	63.54	63.52	0.09	ppb
Lithium	6-1				95		%
Magnesium	24-2	19087.80	19292.16	19219.77	19199.91	0.54	ppb
Manganese	55-2	2284.01	2278.48	2302.41	2288.30	0.55	ppb
Molybdenum	94-1	16.50	17.27	17.21	16.99	2.51	ppb
Molybdenum	95-1	1.48	1.50	1.46	1.48	1.34	ppb
Molybdenum	96-1	3.50	3.62	3.59	3.57	1.76	ppb
Molybdenum	97-1	1.43	1.44	1.54	1.47	3.99	ppb
Molybdenum	98-1	1.37	1.41	1.42	1.40	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	83.08	85.02	84.13	84.08	1.15	ppb
Phosphorus	31-2	2576.66	2720.64	2621.18	2639.49	2.79	ppb
Potassium	39-2	13501.73	13664.24	13748.16	13638.04	0.92	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	1.47	1.21	2.34	1.67	35.40	ppb
Selenium	77-2	14.81	16.30	13.86	14.99	8.21	ppb
Selenium	78-2	1.17	1.45	4.07	2.23	71.54	ppb
Silicon	28-1	932.27	927.94	940.98	933.73	0.71	ppb
Silver	107-1	0.76	0.77	0.78	0.77	1.52	ppb
Silver	109-1	0.78	0.77	0.78	0.78	0.68	ppb
Sodium	23-2	373.45	376.88	378.42	376.25	0.68	ppb
Strontium	86-1	67.26	68.51	68.43	68.06	1.03	ppb
Strontium	88-1	67.31	69.39	69.20	68.63	1.68	ppb
Sulfur	34-1	-2363.75	-2328.10	-2411.03	-2367.62		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.36	0.32	0.32	0.33	6.91	ppb
Thallium	205-1	0.35	0.33	0.32	0.33	3.81	ppb
Tin	118-1	2.45	2.62	2.56	2.55	3.40	ppb
Titanium	47-1	808.96	830.79	823.95	821.23	1.36	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-08	Instrumnet Name :	P7
Client Sample ID :	MYE4B7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:45:53	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.09	1.10	1.08	1.09	1.18	ppb
Vanadium	51-2	153.07	155.61	155.03	154.57	0.86	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	277.41	277.81	281.51	278.91	0.81	ppb
Zirconium	90-1	9.34	9.70	9.65	9.56	2.05	ppb
Zirconium	91-1	9.62	9.84	9.77	9.74	1.20	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-09	Instrumnet Name :	P7
Client Sample ID :	MYE4B8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:49:05	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33916.49	33041.48	32900.63	33286.20	1.65	ppb
Antimony	121-1	0.67	0.73	0.74	0.71	4.92	ppb
Arsenic	75-2	41.09	39.57	39.67	40.11	2.13	ppb
Barium	135-1	330.39	350.73	351.24	344.12	3.46	ppb
Barium	137-1	331.82	349.85	353.07	344.91	3.32	ppb
Beryllium	9-1	1.36	1.46	1.75	1.52	13.28	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.01	1.03	1.03	1.02	1.21	ppb
Cadmium	106-1	0.72	0.07	1.06	0.61	82.13	ppb
Cadmium	111-1	0.58	0.47	0.57	0.54	10.84	ppb
Calcium	43-1	23221.27	24274.70	24228.56	23908.18	2.49	ppb
Calcium	44-1	22594.24	23231.91	23407.55	23077.90	1.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73.71	73.55	72.46	73.24	0.93	ppb
Cobalt	59-2	39.05	38.64	38.66	38.78	0.60	ppb
Copper	63-2	100.35	98.77	99.43	99.52	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	76943.05	76271.02	75657.76	76290.61	0.84	ppb
Iron	57-2	76460.89	74705.30	75068.19	75411.46	1.23	ppb
Iron	54-2	75869.77	75131.50	75080.98	75360.75	0.59	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-09	Instrumnet Name :	P7
Client Sample ID :	MYE4B8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:49:05	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.88	29.84	31.16	30.29	2.48	ppb
Lead	207-1	28.21	28.24	28.96	28.47	1.49	ppb
Lead	208-1	28.36	29.39	29.78	29.17	2.52	ppb
Lithium	6-1				93		%
Magnesium	24-2	17032.57	16813.96	17037.44	16961.33	0.75	ppb
Manganese	55-2	1778.15	1777.15	1756.52	1770.61	0.69	ppb
Molybdenum	94-1	15.08	15.75	15.93	15.59	2.86	ppb
Molybdenum	95-1	1.02	0.99	1.02	1.01	2.05	ppb
Molybdenum	96-1	2.97	2.93	2.99	2.96	1.00	ppb
Molybdenum	97-1	1.00	1.03	1.02	1.02	1.54	ppb
Molybdenum	98-1	0.99	0.97	1.02	1.00	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	70.35	68.19	69.52	69.35	1.56	ppb
Phosphorus	31-2	2452.97	2366.33	2365.40	2394.90	2.10	ppb
Potassium	39-2	8837.64	8639.26	8707.86	8728.25	1.15	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	0.67	0.97	0.83	0.82	18.69	ppb
Selenium	77-2	15.79	13.03	14.01	14.28	9.82	ppb
Selenium	78-2	-1.09	2.01	0.66	0.53	294.40	ppb
Silicon	28-1	1735.67	1755.77	1730.42	1740.62	0.77	ppb
Silver	107-1	0.26	0.26	0.26	0.26	1.16	ppb
Silver	109-1	0.26	0.26	0.27	0.27	2.96	ppb
Sodium	23-2	556.62	553.13	557.24	555.67	0.40	ppb
Strontium	86-1	87.46	87.56	88.77	87.93	0.83	ppb
Strontium	88-1	86.60	94.33	95.08	92.00	5.10	ppb
Sulfur	34-1	-2291.53	-2130.77	-2172.64	-2198.31		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.24	0.26	0.29	0.26	9.25	ppb
Thallium	205-1	0.25	0.27	0.27	0.26	5.22	ppb
Tin	118-1	2.25	2.33	2.39	2.32	2.92	ppb
Titanium	47-1	1145.27	1138.29	1159.64	1147.73	0.95	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-09	Instrumnet Name :	P7
Client Sample ID :	MYE4B8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:49:05	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.98	0.95	0.95	3.78	ppb
Vanadium	51-2	169.51	167.64	167.51	168.22	0.67	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	166.38	161.08	161.08	162.85	1.88	ppb
Zirconium	90-1	8.80	8.98	9.14	8.97	1.90	ppb
Zirconium	91-1	9.02	8.85	9.35	9.07	2.81	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-10	Instrumnet Name :	P7
Client Sample ID :	MYE4B9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:52:16	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33590.17	33773.03	33149.23	33504.14	0.96	ppb
Antimony	121-1	1.58	1.55	1.64	1.59	2.80	ppb
Arsenic	75-2	85.92	86.51	86.98	86.47	0.61	ppb
Barium	135-1	375.76	364.85	369.38	370.00	1.48	ppb
Barium	137-1	359.48	363.13	364.14	362.25	0.68	ppb
Beryllium	9-1	1.25	1.22	1.19	1.22	2.15	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.84	1.84	1.77	1.81	2.23	ppb
Cadmium	106-1	0.73	1.25	0.85	0.94	29.03	ppb
Cadmium	111-1	1.19	1.23	1.30	1.24	4.57	ppb
Calcium	43-1	10401.16	11189.87	11254.65	10948.56	4.34	ppb
Calcium	44-1	10520.61	10560.02	10836.58	10639.07	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87.39	89.10	86.96	87.81	1.29	ppb
Cobalt	59-2	41.79	42.21	41.76	41.92	0.60	ppb
Copper	63-2	192.90	195.01	193.12	193.68	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	74377.21	75636.28	75391.11	75134.87	0.89	ppb
Iron	57-2	73123.57	75021.22	73305.20	73816.66	1.42	ppb
Iron	54-2	73930.87	74860.65	74551.57	74447.70	0.64	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-10	Instrumnet Name :	P7
Client Sample ID :	MYE4B9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:52:16	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	43.63	41.91	41.78	42.44	2.43	ppb
Lead	207-1	40.45	40.10	39.09	39.88	1.78	ppb
Lead	208-1	41.19	41.25	40.48	40.97	1.04	ppb
Lithium	6-1				97		%
Magnesium	24-2	17171.67	17063.35	16874.67	17036.56	0.88	ppb
Manganese	55-2	2218.31	2236.82	2227.39	2227.51	0.42	ppb
Molybdenum	94-1	14.78	14.76	14.99	14.84	0.88	ppb
Molybdenum	95-1	1.18	1.17	1.23	1.19	2.90	ppb
Molybdenum	96-1	3.03	3.01	3.01	3.02	0.44	ppb
Molybdenum	97-1	1.25	1.12	1.31	1.22	7.98	ppb
Molybdenum	98-1	1.17	1.08	1.12	1.12	4.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.17	80.00	80.16	80.11	0.12	ppb
Phosphorus	31-2	2124.72	2194.63	2161.48	2160.28	1.62	ppb
Potassium	39-2	10088.59	10083.27	9974.62	10048.83	0.64	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	82-1	0.91	1.34	0.67	0.97	34.94	ppb
Selenium	77-2	9.04	13.86	15.20	12.70	25.51	ppb
Selenium	78-2	-0.24	2.83	1.05	1.21	127.25	ppb
Silicon	28-1	1067.35	1096.24	1086.42	1083.34	1.36	ppb
Silver	107-1	0.38	0.38	0.40	0.39	2.61	ppb
Silver	109-1	0.39	0.37	0.37	0.38	2.73	ppb
Sodium	23-2	233.35	237.86	235.15	235.45	0.96	ppb
Strontium	86-1	58.18	55.68	57.65	57.17	2.30	ppb
Strontium	88-1	58.56	57.54	58.86	58.32	1.18	ppb
Sulfur	34-1	-2607.10	-2462.68	-2520.07	-2529.95		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.27	0.28	0.25	0.27	6.53	ppb
Thallium	205-1	0.28	0.29	0.28	0.28	1.70	ppb
Tin	118-1	2.36	2.43	2.39	2.39	1.42	ppb
Titanium	47-1	758.90	784.36	773.97	772.41	1.66	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-10	Instrumnet Name :	P7
Client Sample ID :	MYE4B9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:52:16	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.76	0.76	0.77	2.47	ppb
Vanadium	51-2	142.11	142.10	141.46	141.89	0.26	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	202.26	202.75	198.42	201.14	1.18	ppb
Zirconium	90-1	8.76	8.28	8.48	8.51	2.80	ppb
Zirconium	91-1	8.42	8.32	8.47	8.40	0.94	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-11	Instrumnet Name :	P7
Client Sample ID :	MYE4C0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:55:30	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41292.35	41477.79	41484.53	41418.22	0.26	ppb
Antimony	121-1	1.74	1.72	1.70	1.72	1.02	ppb
Arsenic	75-2	84.53	87.19	85.38	85.70	1.58	ppb
Barium	135-1	438.16	453.02	457.45	449.54	2.25	ppb
Barium	137-1	438.68	443.15	435.17	439.00	0.91	ppb
Beryllium	9-1	1.64	1.70	1.52	1.62	5.89	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.44	2.57	2.15	2.39	8.93	ppb
Cadmium	106-1	2.53	1.26	1.67	1.82	35.68	ppb
Cadmium	111-1	1.46	1.44	1.48	1.46	1.36	ppb
Calcium	43-1	16610.71	15608.91	15564.34	15927.98	3.71	ppb
Calcium	44-1	15311.70	15332.77	15574.82	15406.43	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	100.62	99.74	100.66	100.34	0.52	ppb
Cobalt	59-2	48.17	48.63	48.63	48.48	0.55	ppb
Copper	63-2	256.52	258.49	257.36	257.45	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	93008.77	93805.19	92384.91	93066.29	0.76	ppb
Iron	57-2	92098.74	91639.94	91270.30	91669.66	0.45	ppb
Iron	54-2	93039.25	93134.00	92896.66	93023.30	0.13	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-11	Instrumnet Name :	P7
Client Sample ID :	MYE4C0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:55:30	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.35	55.19	55.74	54.09	4.42	ppb
Lead	207-1	49.11	51.92	51.01	50.68	2.83	ppb
Lead	208-1	51.30	52.34	52.09	51.91	1.04	ppb
Lithium	6-1				95		%
Magnesium	24-2	20460.18	20795.62	20553.79	20603.19	0.84	ppb
Manganese	55-2	2442.83	2462.05	2454.21	2453.03	0.39	ppb
Molybdenum	94-1	18.95	18.93	19.29	19.06	1.07	ppb
Molybdenum	95-1	1.32	1.38	1.46	1.39	4.97	ppb
Molybdenum	96-1	3.66	3.66	3.71	3.68	0.77	ppb
Molybdenum	97-1	1.30	1.37	1.26	1.31	4.47	ppb
Molybdenum	98-1	1.28	1.32	1.36	1.32	2.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	88.82	90.81	89.40	89.67	1.15	ppb
Phosphorus	31-2	2717.75	2782.91	2740.31	2746.99	1.20	ppb
Potassium	39-2	13566.70	13640.12	13455.67	13554.16	0.69	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	82-1	0.77	2.45	1.41	1.55	54.90	ppb
Selenium	77-2	13.55	15.99	22.62	17.39	27.00	ppb
Selenium	78-2	0.89	1.90	2.27	1.69	42.19	ppb
Silicon	28-1	1192.52	1243.97	1223.22	1219.90	2.12	ppb
Silver	107-1	0.49	0.49	0.52	0.50	3.30	ppb
Silver	109-1	0.52	0.50	0.49	0.50	2.83	ppb
Sodium	23-2	422.92	431.59	427.82	427.44	1.02	ppb
Strontium	86-1	77.09	81.95	81.37	80.14	3.31	ppb
Strontium	88-1	80.91	80.46	81.63	81.00	0.72	ppb
Sulfur	34-1	-2295.39	-2506.54	-2702.21	-2501.38		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.34	0.33	0.34	0.34	1.18	ppb
Thallium	205-1	0.34	0.33	0.34	0.33	1.89	ppb
Tin	118-1	2.55	2.66	2.70	2.64	3.04	ppb
Titanium	47-1	997.64	1009.88	991.04	999.52	0.96	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-11	Instrumnet Name :	P7
Client Sample ID :	MYE4C0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:55:30	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.08	1.09	1.10	1.09	0.81	ppb
Vanadium	51-2	174.24	176.67	174.39	175.10	0.78	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	256.77	257.74	255.98	256.83	0.34	ppb
Zirconium	90-1	10.63	11.01	11.67	11.10	4.74	ppb
Zirconium	91-1	10.69	11.17	10.99	10.95	2.22	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-15	Instrumnet Name :	P7
Client Sample ID :	MYE4C2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:58:41	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37242.90	37512.72	36961.54	37239.05	0.74	ppb
Antimony	121-1	1.96	2.03	2.17	2.05	5.02	ppb
Arsenic	75-2	129.77	132.76	135.69	132.74	2.23	ppb
Barium	135-1	402.03	423.18	417.02	414.08	2.63	ppb
Barium	137-1	391.98	407.21	415.71	404.97	2.97	ppb
Beryllium	9-1	1.16	1.47	1.37	1.33	11.66	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.48	1.88	1.71	1.69	11.79	ppb
Cadmium	106-1	1.92	1.31	1.16	1.46	27.21	ppb
Cadmium	111-1	1.49	1.44	1.46	1.46	1.96	ppb
Calcium	43-1	13410.24	13521.48	14940.83	13957.52	6.11	ppb
Calcium	44-1	13581.14	13354.41	14003.12	13646.22	2.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95.89	95.68	96.50	96.02	0.44	ppb
Cobalt	59-2	43.52	43.21	43.99	43.57	0.90	ppb
Copper	63-2	224.48	224.41	226.48	225.12	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	80965.34	81125.39	81483.88	81191.53	0.33	ppb
Iron	57-2	79747.33	79436.43	80177.67	79787.14	0.47	ppb
Iron	54-2	79863.23	80534.04	80803.45	80400.24	0.60	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-15	Instrumnet Name :	P7
Client Sample ID :	MYE4C2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:58:41	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	48.39	54.56	50.47	51.14	6.14	ppb
Lead	207-1	44.85	50.36	48.80	48.00	5.91	ppb
Lead	208-1	45.87	51.26	50.48	49.20	5.92	ppb
Lithium	6-1				100		%
Magnesium	24-2	18506.66	18715.59	18528.82	18583.69	0.62	ppb
Manganese	55-2	2246.52	2256.17	2258.89	2253.86	0.29	ppb
Molybdenum	94-1	12.69	13.14	13.43	13.09	2.87	ppb
Molybdenum	95-1	1.46	1.59	1.55	1.53	4.30	ppb
Molybdenum	96-1	3.10	3.25	3.09	3.15	2.89	ppb
Molybdenum	97-1	1.31	1.53	1.47	1.44	7.98	ppb
Molybdenum	98-1	1.47	1.58	1.46	1.50	4.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	87.84	87.89	88.14	87.96	0.19	ppb
Phosphorus	31-2	2127.21	2164.89	2154.74	2148.95	0.91	ppb
Potassium	39-2	10023.03	9990.36	9932.66	9982.02	0.46	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	82-1	1.24	0.86	1.10	1.07	17.84	ppb
Selenium	77-2	12.44	11.46	17.44	13.78	23.29	ppb
Selenium	78-2	3.97	3.12	2.23	3.10	28.00	ppb
Silicon	28-1	934.84	1004.90	1050.46	996.74	5.84	ppb
Silver	107-1	0.48	0.49	0.51	0.49	2.38	ppb
Silver	109-1	0.48	0.51	0.56	0.52	7.32	ppb
Sodium	23-2	329.37	332.84	337.62	333.27	1.24	ppb
Strontium	86-1	75.06	80.14	77.09	77.43	3.31	ppb
Strontium	88-1	75.13	79.05	79.11	77.76	2.94	ppb
Sulfur	34-1	-2239.41	-2281.31	-1925.17	-2148.63		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.26	0.31	0.31	0.29	10.49	ppb
Thallium	205-1	0.27	0.29	0.29	0.28	5.26	ppb
Tin	118-1	2.31	2.42	2.46	2.40	3.18	ppb
Titanium	47-1	734.84	773.89	803.16	770.63	4.45	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-15	Instrumnet Name :	P7
Client Sample ID :	MYE4C2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:58:41	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.88	0.86	0.84	5.48	ppb
Vanadium	51-2	156.86	155.60	156.32	156.26	0.41	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	216.52	217.10	216.75	216.79	0.14	ppb
Zirconium	90-1	6.96	7.47	7.17	7.20	3.58	ppb
Zirconium	91-1	6.96	7.29	7.42	7.22	3.29	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-16	Instrumnet Name :	P7
Client Sample ID :	MYE4C3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:01:54	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29075.34	28732.18	28691.34	28832.95	0.73	ppb
Antimony	121-1	1.98	2.00	1.93	1.97	1.77	ppb
Arsenic	75-2	62.20	61.80	63.62	62.54	1.53	ppb
Barium	135-1	306.68	328.60	311.26	315.51	3.66	ppb
Barium	137-1	312.16	322.01	318.17	317.45	1.56	ppb
Beryllium	9-1	1.19	1.17	1.14	1.17	2.38	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.67	2.29	1.79	1.91	17.09	ppb
Cadmium	106-1	1.11	1.60	0.88	1.20	30.98	ppb
Cadmium	111-1	1.53	1.49	1.43	1.48	3.23	ppb
Calcium	43-1	18234.31	18752.28	18848.08	18611.56	1.77	ppb
Calcium	44-1	17740.95	18174.27	18528.39	18147.87	2.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	71.29	71.13	70.89	71.10	0.28	ppb
Cobalt	59-2	35.40	35.24	35.67	35.44	0.61	ppb
Copper	63-2	182.42	180.80	182.64	181.96	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	67719.00	67145.13	67673.91	67512.68	0.47	ppb
Iron	57-2	66728.39	66581.61	66967.23	66759.08	0.29	ppb
Iron	54-2	67153.93	67045.75	67190.93	67130.21	0.11	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-16	Instrumnet Name :	P7
Client Sample ID :	MYE4C3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:01:54	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	42.44	45.11	43.97	43.84	3.05	ppb
Lead	207-1	40.53	42.45	45.11	42.70	5.39	ppb
Lead	208-1	41.30	42.83	43.31	42.48	2.47	ppb
Lithium	6-1				96		%
Magnesium	24-2	15628.36	15394.31	15384.42	15469.03	0.89	ppb
Manganese	55-2	1739.05	1751.15	1755.49	1748.57	0.49	ppb
Molybdenum	94-1	8.55	8.71	8.73	8.66	1.09	ppb
Molybdenum	95-1	1.34	1.43	1.40	1.39	3.32	ppb
Molybdenum	96-1	2.44	2.59	2.70	2.58	5.13	ppb
Molybdenum	97-1	1.43	1.27	1.39	1.37	6.11	ppb
Molybdenum	98-1	1.33	1.38	1.37	1.36	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.65	59.98	58.85	59.83	1.52	ppb
Phosphorus	31-2	3262.55	3250.37	3183.54	3232.15	1.32	ppb
Potassium	39-2	10609.36	10555.41	10587.91	10584.22	0.26	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	82-1	1.50	2.20	1.66	1.79	20.60	ppb
Selenium	77-2	14.09	13.44	13.38	13.64	2.90	ppb
Selenium	78-2	1.61	3.21	3.11	2.64	33.97	ppb
Silicon	28-1	1077.84	1151.09	1101.38	1110.10	3.37	ppb
Silver	107-1	0.41	0.43	0.42	0.42	2.40	ppb
Silver	109-1	0.44	0.44	0.42	0.43	2.95	ppb
Sodium	23-2	280.21	276.70	283.96	280.29	1.29	ppb
Strontium	86-1	91.42	94.33	97.15	94.30	3.04	ppb
Strontium	88-1	96.65	93.22	98.74	96.20	2.90	ppb
Sulfur	34-1	-1407.94	-1231.18	-1312.71	-1317.28		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.27	0.29	0.26	0.27	4.57	ppb
Thallium	205-1	0.27	0.26	0.28	0.27	3.79	ppb
Tin	118-1	2.35	2.41	2.35	2.37	1.39	ppb
Titanium	47-1	654.26	694.76	681.63	676.88	3.05	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-16	Instrumnet Name :	P7
Client Sample ID :	MYE4C3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:01:54	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.75	0.78	0.76	2.06	ppb
Vanadium	51-2	124.36	123.71	124.08	124.05	0.26	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	230.27	229.56	230.57	230.13	0.23	ppb
Zirconium	90-1	4.39	4.71	4.61	4.57	3.54	ppb
Zirconium	91-1	4.56	4.60	4.82	4.66	3.07	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-17	Instrumnet Name :	P7
Client Sample ID :	MYE4C4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:05:04	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30000.86	30009.82	30580.57	30197.09	1.10	ppb
Antimony	121-1	1.13	1.13	1.18	1.15	2.38	ppb
Arsenic	75-2	75.29	74.92	74.72	74.98	0.39	ppb
Barium	135-1	334.99	342.75	334.84	337.53	1.34	ppb
Barium	137-1	325.79	331.46	335.93	331.06	1.54	ppb
Beryllium	9-1	1.07	1.18	1.26	1.17	8.08	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.18	1.07	1.39	1.21	13.52	ppb
Cadmium	106-1	-0.39	-0.05	0.51	0.02	1925.78	ppb
Cadmium	111-1	0.82	0.94	0.81	0.86	8.35	ppb
Calcium	43-1	13174.32	13263.37	13979.51	13472.40	3.28	ppb
Calcium	44-1	13376.50	13153.08	13569.81	13366.46	1.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	71.79	71.55	72.94	72.09	1.03	ppb
Cobalt	59-2	34.88	34.98	35.10	34.98	0.32	ppb
Copper	63-2	160.03	158.73	160.89	159.88	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	65991.88	66618.55	66827.20	66479.21	0.65	ppb
Iron	57-2	64247.02	65471.60	65473.49	65064.03	1.09	ppb
Iron	54-2	65769.19	65953.91	65691.99	65805.03	0.20	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-17	Instrumnet Name :	P7
Client Sample ID :	MYE4C4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:05:04	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	39.51	41.50	40.81	40.61	2.48	ppb
Lead	207-1	35.62	38.51	39.52	37.88	5.34	ppb
Lead	208-1	36.77	39.00	40.30	38.69	4.62	ppb
Lithium	6-1				95		%
Magnesium	24-2	15675.26	15696.52	15719.20	15696.99	0.14	ppb
Manganese	55-2	1658.44	1671.65	1689.93	1673.34	0.94	ppb
Molybdenum	94-1	9.04	9.07	9.46	9.19	2.54	ppb
Molybdenum	95-1	1.52	1.59	1.57	1.56	2.19	ppb
Molybdenum	96-1	2.62	2.83	2.74	2.73	3.91	ppb
Molybdenum	97-1	1.46	1.56	1.55	1.52	3.74	ppb
Molybdenum	98-1	1.53	1.58	1.55	1.56	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.01	60.73	61.86	61.53	1.13	ppb
Phosphorus	31-2	2030.86	2021.06	1998.74	2016.89	0.82	ppb
Potassium	39-2	9691.05	9699.84	9636.60	9675.83	0.35	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	82-1	0.87	1.57	2.15	1.53	42.08	ppb
Selenium	77-2	12.13	12.61	13.29	12.68	4.56	ppb
Selenium	78-2	2.95	2.18	2.00	2.37	21.31	ppb
Silicon	28-1	1501.98	1541.76	1553.01	1532.25	1.75	ppb
Silver	107-1	0.34	0.36	0.34	0.35	2.68	ppb
Silver	109-1	0.34	0.33	0.36	0.34	4.63	ppb
Sodium	23-2	393.57	394.16	397.31	395.01	0.51	ppb
Strontium	86-1	73.65	76.71	77.32	75.89	2.59	ppb
Strontium	88-1	74.76	76.83	79.71	77.10	3.22	ppb
Sulfur	34-1	-2043.31	-2163.46	-1914.52	-2040.43		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.21	0.26	0.21	0.23	13.26	ppb
Thallium	205-1	0.22	0.24	0.26	0.24	7.31	ppb
Tin	118-1	2.17	2.20	2.20	2.19	0.90	ppb
Titanium	47-1	680.97	703.46	719.55	701.33	2.76	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-17	Instrumnet Name :	P7
Client Sample ID :	MYE4C4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:05:04	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.71	0.79	0.85	0.78	8.94	ppb
Vanadium	51-2	123.70	123.88	124.45	124.01	0.31	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	189.76	189.91	194.20	191.29	1.32	ppb
Zirconium	90-1	4.77	4.90	4.85	4.84	1.35	ppb
Zirconium	91-1	4.40	4.91	4.89	4.73	6.03	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-18	Instrumnet Name :	P7
Client Sample ID :	MYE4C5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:08:17	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35483.45	35401.13	35241.02	35375.20	0.35	ppb
Antimony	121-1	1.10	1.08	1.15	1.11	3.42	ppb
Arsenic	75-2	59.29	60.46	60.64	60.13	1.22	ppb
Barium	135-1	363.28	367.10	385.00	371.79	3.12	ppb
Barium	137-1	365.61	367.05	371.53	368.06	0.84	ppb
Beryllium	9-1	1.29	1.29	1.36	1.31	2.82	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.58	1.84	1.55	1.66	9.62	ppb
Cadmium	106-1	0.58	1.95	-0.29	0.75	151.48	ppb
Cadmium	111-1	1.11	1.17	0.92	1.07	12.31	ppb
Calcium	43-1	17442.68	17469.36	17128.16	17346.73	1.09	ppb
Calcium	44-1	16986.41	17029.98	17652.09	17222.83	2.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	81.26	79.60	79.69	80.18	1.17	ppb
Cobalt	59-2	40.46	40.10	40.10	40.22	0.51	ppb
Copper	63-2	187.05	185.05	184.82	185.64	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	76075.05	75646.03	76073.14	75931.41	0.33	ppb
Iron	57-2	74402.73	74393.71	73531.89	74109.44	0.67	ppb
Iron	54-2	75890.07	74779.09	75774.21	75481.12	0.81	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-18	Instrumnet Name :	P7
Client Sample ID :	MYE4C5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:08:17	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	39.54	39.65	41.12	40.10	2.20	ppb
Lead	207-1	38.38	38.51	37.48	38.12	1.48	ppb
Lead	208-1	38.14	38.39	38.51	38.35	0.50	ppb
Lithium	6-1				95		%
Magnesium	24-2	17761.37	17678.45	17699.17	17713.00	0.24	ppb
Manganese	55-2	1958.40	1914.83	1960.01	1944.41	1.32	ppb
Molybdenum	94-1	10.61	10.77	10.97	10.78	1.69	ppb
Molybdenum	95-1	1.60	1.56	1.62	1.59	1.95	ppb
Molybdenum	96-1	2.96	3.11	2.97	3.01	2.72	ppb
Molybdenum	97-1	1.66	1.62	1.53	1.60	4.05	ppb
Molybdenum	98-1	1.54	1.54	1.52	1.54	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	68.44	68.02	68.53	68.33	0.39	ppb
Phosphorus	31-2	2838.69	2799.08	2834.36	2824.04	0.77	ppb
Potassium	39-2	13282.01	13143.34	13165.81	13197.05	0.56	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	1.83	1.96	2.22	2.01	9.91	ppb
Selenium	77-2	12.96	12.24	13.90	13.03	6.39	ppb
Selenium	78-2	4.17	2.86	2.32	3.11	30.56	ppb
Silicon	28-1	1705.50	1700.55	1677.25	1694.43	0.89	ppb
Silver	107-1	0.36	0.36	0.38	0.37	3.21	ppb
Silver	109-1	0.38	0.36	0.36	0.37	2.22	ppb
Sodium	23-2	323.79	315.98	325.01	321.59	1.52	ppb
Strontium	86-1	89.90	90.74	89.82	90.15	0.57	ppb
Strontium	88-1	88.91	89.80	90.00	89.57	0.65	ppb
Sulfur	34-1	-1750.52	-1835.70	-1896.97	-1827.73		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.28	0.30	0.26	0.28	8.28	ppb
Thallium	205-1	0.29	0.28	0.27	0.28	3.08	ppb
Tin	118-1	2.18	2.26	2.26	2.23	2.25	ppb
Titanium	47-1	799.88	795.33	780.78	792.00	1.26	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-18	Instrumnet Name :	P7
Client Sample ID :	MYE4C5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:08:17	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.02	1.01	1.03	2.29	ppb
Vanadium	51-2	139.09	137.11	138.13	138.11	0.72	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	241.99	242.77	242.48	242.41	0.16	ppb
Zirconium	90-1	5.68	5.82	5.88	5.79	1.73	ppb
Zirconium	91-1	5.92	5.80	5.70	5.81	1.92	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-19	Instrumnet Name :	P7
Client Sample ID :	MYE4C6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:11:27	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28404.74	28410.47	28567.28	28460.83	0.32	ppb
Antimony	121-1	1.63	1.72	1.69	1.68	2.73	ppb
Arsenic	75-2	69.24	69.06	70.45	69.59	1.09	ppb
Barium	135-1	323.29	315.53	323.77	320.87	1.44	ppb
Barium	137-1	314.57	321.30	326.61	320.83	1.88	ppb
Beryllium	9-1	1.02	1.15	1.13	1.10	6.26	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.54	2.01	2.04	1.86	15.07	ppb
Cadmium	106-1	0.50	-0.17	0.94	0.43	131.43	ppb
Cadmium	111-1	1.25	1.45	1.34	1.35	7.35	ppb
Calcium	43-1	8233.19	8625.72	8806.42	8555.11	3.43	ppb
Calcium	44-1	8024.32	8625.35	8355.87	8335.18	3.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69.83	70.08	70.75	70.22	0.68	ppb
Cobalt	59-2	33.55	33.25	33.52	33.44	0.49	ppb
Copper	63-2	218.50	216.86	221.65	219.00	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	68273.55	67614.17	68351.00	68079.57	0.59	ppb
Iron	57-2	66695.76	65558.18	66874.86	66376.27	1.08	ppb
Iron	54-2	67517.44	67199.99	67845.91	67521.11	0.48	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-19	Instrumnet Name :	P7
Client Sample ID :	MYE4C6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:11:27	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	48.29	47.48	46.00	47.26	2.46	ppb
Lead	207-1	44.47	47.83	45.02	45.77	3.95	ppb
Lead	208-1	45.47	47.04	45.82	46.11	1.79	ppb
Lithium	6-1				95		%
Magnesium	24-2	13746.28	13834.44	13758.16	13779.63	0.35	ppb
Manganese	55-2	1793.40	1790.54	1819.67	1801.20	0.89	ppb
Molybdenum	94-1	10.89	11.61	11.32	11.27	3.23	ppb
Molybdenum	95-1	1.77	1.77	1.75	1.76	0.75	ppb
Molybdenum	96-1	3.04	3.25	3.07	3.12	3.68	ppb
Molybdenum	97-1	1.71	1.76	1.72	1.73	1.37	ppb
Molybdenum	98-1	1.66	1.73	1.68	1.69	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.91	62.01	61.48	61.47	0.89	ppb
Phosphorus	31-2	2383.65	2387.00	2285.26	2351.97	2.46	ppb
Potassium	39-2	10638.96	10475.52	10697.89	10604.12	1.09	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	82-1	1.97	1.87	1.51	1.78	13.75	ppb
Selenium	77-2	9.92	12.66	5.96	9.51	35.41	ppb
Selenium	78-2	1.71	1.79	3.58	2.36	44.90	ppb
Silicon	28-1	1374.09	1401.34	1385.96	1387.13	0.99	ppb
Silver	107-1	0.44	0.48	0.46	0.46	3.74	ppb
Silver	109-1	0.44	0.50	0.47	0.47	6.22	ppb
Sodium	23-2	221.43	223.00	225.19	223.21	0.85	ppb
Strontium	86-1	66.05	68.73	66.92	67.23	2.03	ppb
Strontium	88-1	66.13	69.29	68.13	67.85	2.35	ppb
Sulfur	34-1	-2476.58	-2364.27	-2343.55	-2394.80		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.24	0.29	0.25	0.26	9.36	ppb
Thallium	205-1	0.24	0.28	0.25	0.26	8.78	ppb
Tin	118-1	2.13	2.28	2.28	2.23	3.98	ppb
Titanium	47-1	693.56	735.14	733.90	720.86	3.28	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-19	Instrumnet Name :	P7
Client Sample ID :	MYE4C6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:11:27	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.02	1.08	1.02	1.04	3.39	ppb
Vanadium	51-2	121.65	120.71	122.42	121.59	0.71	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	218.74	220.14	221.89	220.26	0.72	ppb
Zirconium	90-1	5.82	6.13	6.01	5.98	2.62	ppb
Zirconium	91-1	5.88	6.25	6.01	6.05	3.12	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-20	Instrumnet Name :	P7
Client Sample ID :	MYE4C7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:14:40	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28254.15	28225.28	28287.18	28255.54	0.11	ppb
Antimony	121-1	1.12	1.31	1.22	1.22	7.71	ppb
Arsenic	75-2	56.38	57.24	56.56	56.73	0.80	ppb
Barium	135-1	341.90	376.17	361.85	359.97	4.78	ppb
Barium	137-1	351.90	370.04	372.01	364.65	3.04	ppb
Beryllium	9-1	1.00	0.96	0.97	0.98	2.36	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.06	1.35	0.96	1.12	18.00	ppb
Cadmium	106-1	-0.18	-0.56	0.02	-0.24		ppb
Cadmium	111-1	0.66	0.68	0.75	0.70	7.03	ppb
Calcium	43-1	18322.39	19210.85	19132.51	18888.58	2.60	ppb
Calcium	44-1	17889.54	18578.51	18596.45	18354.83	2.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	68.73	69.02	68.40	68.72	0.45	ppb
Cobalt	59-2	39.21	39.66	39.31	39.39	0.60	ppb
Copper	63-2	141.39	142.83	142.74	142.32	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	68094.90	68432.21	67618.11	68048.41	0.60	ppb
Iron	57-2	67029.88	67601.66	67791.88	67474.47	0.59	ppb
Iron	54-2	66969.70	67774.37	67056.98	67267.02	0.66	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-20	Instrumnet Name :	P7
Client Sample ID :	MYE4C7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:14:40	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	32.15	31.17	32.84	32.05	2.60	ppb
Lead	207-1	32.21	29.53	31.84	31.19	4.64	ppb
Lead	208-1	31.36	30.27	31.92	31.19	2.69	ppb
Lithium	6-1				93		%
Magnesium	24-2	16614.40	16492.99	16464.55	16523.98	0.48	ppb
Manganese	55-2	2036.56	2066.46	2039.81	2047.61	0.80	ppb
Molybdenum	94-1	9.54	9.48	9.73	9.58	1.41	ppb
Molybdenum	95-1	1.50	1.55	1.55	1.54	2.02	ppb
Molybdenum	96-1	2.91	2.64	2.93	2.83	5.72	ppb
Molybdenum	97-1	1.52	1.58	1.68	1.59	4.84	ppb
Molybdenum	98-1	1.52	1.48	1.52	1.51	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	58.12	57.26	57.13	57.50	0.93	ppb
Phosphorus	31-2	2265.66	2292.03	2301.43	2286.37	0.81	ppb
Potassium	39-2	9537.45	9574.34	9497.48	9536.42	0.40	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	1.35	1.25	0.13	0.91	74.55	ppb
Selenium	77-2	12.24	10.07	8.41	10.24	18.79	ppb
Selenium	78-2	0.28	3.83	-2.77	0.45	739.86	ppb
Silicon	28-1	1411.54	1423.40	1470.32	1435.09	2.17	ppb
Silver	107-1	0.26	0.28	0.24	0.26	6.07	ppb
Silver	109-1	0.25	0.28	0.27	0.26	6.17	ppb
Sodium	23-2	369.45	371.37	366.83	369.21	0.62	ppb
Strontium	86-1	81.03	79.44	82.66	81.04	1.99	ppb
Strontium	88-1	80.58	81.37	83.68	81.88	1.97	ppb
Sulfur	34-1	-2242.11	-2279.84	-2118.39	-2213.45		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.23	0.20	0.20	0.21	8.77	ppb
Thallium	205-1	0.21	0.21	0.22	0.21	2.35	ppb
Tin	118-1	1.91	2.02	2.08	2.00	4.39	ppb
Titanium	47-1	738.07	756.71	771.89	755.56	2.24	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-20	Instrumnet Name :	P7
Client Sample ID :	MYE4C7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:14:40	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	0.89	0.97	0.94	4.98	ppb
Vanadium	51-2	136.27	136.84	136.35	136.49	0.23	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	190.00	191.48	187.81	189.77	0.97	ppb
Zirconium	90-1	4.87	4.91	5.12	4.97	2.65	ppb
Zirconium	91-1	4.91	5.02	5.19	5.04	2.77	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-21	Instrumnet Name :	P7
Client Sample ID :	MYE4C8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:17:50	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30748.98	30550.59	31021.20	30773.59	0.77	ppb
Antimony	121-1	1.53	1.47	1.58	1.53	3.58	ppb
Arsenic	75-2	62.52	65.18	64.32	64.01	2.12	ppb
Barium	135-1	322.10	307.48	339.39	322.99	4.95	ppb
Barium	137-1	319.30	317.33	337.87	324.83	3.49	ppb
Beryllium	9-1	1.14	1.18	1.24	1.19	4.31	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.38	1.56	1.05	1.33	19.73	ppb
Cadmium	106-1	0.12	-0.25	-0.04	-0.06		ppb
Cadmium	111-1	0.65	0.71	0.81	0.73	11.10	ppb
Calcium	43-1	18164.12	17403.01	17929.31	17832.15	2.19	ppb
Calcium	44-1	16883.89	17098.01	17093.66	17025.19	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	74.54	73.74	74.25	74.18	0.54	ppb
Cobalt	59-2	35.56	36.08	36.19	35.94	0.93	ppb
Copper	63-2	156.18	156.61	155.91	156.23	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				102		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	71314.08	71913.48	71384.60	71537.38	0.46	ppb
Iron	57-2	70863.76	70544.97	71016.18	70808.31	0.34	ppb
Iron	54-2	70798.71	71229.64	71295.37	71107.91	0.38	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-21	Instrumnet Name :	P7
Client Sample ID :	MYE4C8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:17:50	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.07	35.69	36.37	35.71	1.83	ppb
Lead	207-1	33.44	36.18	34.75	34.79	3.93	ppb
Lead	208-1	34.86	35.05	35.48	35.13	0.90	ppb
Lithium	6-1				93		%
Magnesium	24-2	15149.01	15170.49	14942.16	15087.22	0.84	ppb
Manganese	55-2	1553.22	1587.44	1574.88	1571.85	1.10	ppb
Molybdenum	94-1	10.24	10.49	10.10	10.28	1.96	ppb
Molybdenum	95-1	1.83	2.02	1.83	1.89	5.84	ppb
Molybdenum	96-1	3.06	3.31	3.22	3.20	3.85	ppb
Molybdenum	97-1	1.80	1.91	1.87	1.86	3.23	ppb
Molybdenum	98-1	1.82	1.84	1.78	1.81	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.71	57.54	58.26	57.84	0.65	ppb
Phosphorus	31-2	2226.48	2252.27	2241.41	2240.05	0.58	ppb
Potassium	39-2	9224.99	9279.48	9243.86	9249.44	0.30	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	1.80	1.92	1.99	1.90	5.07	ppb
Selenium	77-2	13.05	13.50	12.82	13.12	2.65	ppb
Selenium	78-2	2.85	2.18	2.78	2.60	14.29	ppb
Silicon	28-1	1140.77	1136.50	1124.72	1134.00	0.73	ppb
Silver	107-1	0.29	0.30	0.31	0.30	4.22	ppb
Silver	109-1	0.29	0.29	0.31	0.29	4.85	ppb
Sodium	23-2	357.17	362.66	357.84	359.22	0.83	ppb
Strontium	86-1	77.32	82.24	79.37	79.65	3.10	ppb
Strontium	88-1	80.25	80.94	80.66	80.62	0.43	ppb
Sulfur	34-1	-403.44	-482.92	-540.89	-475.75		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.21	0.22	0.22	0.22	3.35	ppb
Thallium	205-1	0.24	0.21	0.23	0.23	6.67	ppb
Tin	118-1	1.97	1.94	2.09	2.00	3.90	ppb
Titanium	47-1	724.85	733.09	720.35	726.10	0.89	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-21	Instrumnet Name :	P7
Client Sample ID :	MYE4C8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:17:50	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	1.01	0.94	0.96	5.01	ppb
Vanadium	51-2	137.84	138.12	139.08	138.35	0.47	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	240.79	241.05	237.48	239.77	0.83	ppb
Zirconium	90-1	5.10	5.35	5.18	5.21	2.45	ppb
Zirconium	91-1	5.10	5.51	5.24	5.28	3.98	ppb

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-22	Instrumnet Name :	P7
Client Sample ID :	MYE4C9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:21:02	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30768.93	30903.23	31193.19	30955.12	0.70	ppb
Antimony	121-1	2.18	2.26	2.17	2.20	2.40	ppb
Arsenic	75-2	156.46	154.76	154.77	155.33	0.63	ppb
Barium	135-1	330.84	339.15	326.43	332.14	1.94	ppb
Barium	137-1	332.23	334.60	330.37	332.40	0.64	ppb
Beryllium	9-1	1.15	1.39	1.37	1.30	10.40	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.89	1.61	1.08	1.53	26.76	ppb
Cadmium	106-1	1.49	0.20	0.72	0.80	81.45	ppb
Cadmium	111-1	1.18	1.07	1.04	1.09	6.75	ppb
Calcium	43-1	8626.54	8659.61	8650.13	8645.43	0.20	ppb
Calcium	44-1	8224.13	8688.18	8239.86	8384.06	3.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	82.42	81.86	82.83	82.37	0.59	ppb
Cobalt	59-2	37.69	37.81	37.81	37.77	0.19	ppb
Copper	63-2	180.38	181.04	182.42	181.28	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	79539.76	79361.59	79956.82	79619.39	0.38	ppb
Iron	57-2	78767.31	77580.28	78667.02	78338.20	0.84	ppb
Iron	54-2	78678.67	79123.37	79359.85	79053.96	0.44	ppb
Krypton	83-1						cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-22	Instrumnet Name :	P7
Client Sample ID :	MYE4C9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:21:02	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	39.56	38.58	39.68	39.28	1.54	ppb
Lead	207-1	38.37	36.02	39.44	37.94	4.62	ppb
Lead	208-1	39.07	37.17	38.98	38.41	2.78	ppb
Lithium	6-1				91		%
Magnesium	24-2	14928.83	15299.75	15363.82	15197.46	1.55	ppb
Manganese	55-2	1809.93	1781.00	1789.86	1793.60	0.83	ppb
Molybdenum	94-1	17.43	17.25	17.56	17.41	0.88	ppb
Molybdenum	95-1	2.63	2.51	2.62	2.59	2.66	ppb
Molybdenum	96-1	4.67	4.62	4.74	4.68	1.20	ppb
Molybdenum	97-1	2.74	2.57	2.61	2.64	3.32	ppb
Molybdenum	98-1	2.58	2.47	2.53	2.53	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	70.02	70.10	70.72	70.28	0.54	ppb
Phosphorus	31-2	2429.72	2419.03	2521.53	2456.76	2.29	ppb
Potassium	39-2	10742.94	10578.42	10714.28	10678.55	0.82	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	1.35	0.86	2.26	1.49	47.81	ppb
Selenium	77-2	12.96	8.78	11.94	11.23	19.39	ppb
Selenium	78-2	1.71	1.11	-0.11	0.90	102.26	ppb
Silicon	28-1	1018.92	990.74	1012.87	1007.51	1.47	ppb
Silver	107-1	0.28	0.31	0.31	0.30	5.06	ppb
Silver	109-1	0.27	0.30	0.31	0.29	6.22	ppb
Sodium	23-2	335.41	334.91	339.45	336.59	0.74	ppb
Strontium	86-1	72.05	69.64	73.58	71.76	2.77	ppb
Strontium	88-1	73.64	71.19	74.41	73.08	2.30	ppb
Sulfur	34-1	-2038.85	-2247.99	-2153.47	-2146.77		ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.25	0.23	0.29	0.26	11.92	ppb
Thallium	205-1	0.26	0.23	0.24	0.25	5.93	ppb
Tin	118-1	2.28	2.38	2.28	2.31	2.65	ppb
Titanium	47-1	769.75	765.67	773.40	769.60	0.50	ppb

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-22	Instrumnet Name :	P7
Client Sample ID :	MYE4C9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:21:02	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.33	1.23	1.32	1.29	4.33	ppb
Vanadium	51-2	146.73	146.11	148.48	147.10	0.84	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	218.48	216.97	221.75	219.07	1.11	ppb
Zirconium	90-1	9.04	9.09	9.24	9.12	1.14	ppb
Zirconium	91-1	9.37	9.10	9.56	9.35	2.48	ppb

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-01	Instrumnet Name :	P7
Client Sample ID :	MYE4D0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:24:13	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30102.84	29916.55	29976.74	29998.71	0.32	ppb
Antimony	121-1	1.28	1.34	1.27	1.30	2.80	ppb
Arsenic	75-2	57.54	59.84	58.50	58.62	1.97	ppb
Barium	135-1	286.65	295.31	296.95	292.97	1.89	ppb
Barium	137-1	284.76	293.51	293.78	290.68	1.77	ppb
Beryllium	9-1	0.88	1.05	1.03	0.98	9.58	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.48	1.25	1.26	1.33	9.79	ppb
Cadmium	106-1	0.70	0.79	-0.76	0.24	359.43	ppb
Cadmium	111-1	0.57	0.66	0.54	0.59	9.77	ppb
Calcium	43-1	16353.78	16381.71	16086.08	16273.86	1.00	ppb
Calcium	44-1	15803.77	15900.59	15902.45	15868.94	0.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	66.95	66.48	66.47	66.63	0.41	ppb
Cobalt	59-2	31.37	31.34	31.36	31.36	0.06	ppb
Copper	63-2	130.62	129.82	130.26	130.23	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	66114.26	66414.02	65504.95	66011.08	0.70	ppb
Iron	57-2	65674.66	66064.09	64650.12	65462.95	1.12	ppb
Iron	54-2	65402.69	65123.47	65031.73	65185.96	0.30	ppb
Krypton	83-1						cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-01	Instrumnet Name :	P7
Client Sample ID :	MYE4D0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:24:13	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.65	29.29	29.71	29.22	1.82	ppb
Lead	207-1	27.49	27.47	28.46	27.81	2.02	ppb
Lead	208-1	27.71	28.03	28.48	28.07	1.39	ppb
Lithium	6-1				98		%
Magnesium	24-2	13461.68	13635.44	13423.38	13506.83	0.84	ppb
Manganese	55-2	1394.65	1415.21	1389.16	1399.67	0.98	ppb
Molybdenum	94-1	13.12	13.63	13.59	13.45	2.12	ppb
Molybdenum	95-1	1.12	1.09	1.06	1.09	2.42	ppb
Molybdenum	96-1	2.75	2.79	2.79	2.78	0.82	ppb
Molybdenum	97-1	1.07	1.04	1.08	1.06	1.96	ppb
Molybdenum	98-1	1.04	1.04	1.07	1.05	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.37	53.97	53.23	53.52	0.73	ppb
Phosphorus	31-2	2241.53	2202.99	2142.67	2195.73	2.27	ppb
Potassium	39-2	9293.00	9387.48	9311.43	9330.64	0.54	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	82-1	2.08	1.27	0.98	1.44	39.84	ppb
Selenium	77-2	9.75	10.93	16.25	12.31	28.12	ppb
Selenium	78-2	1.28	3.59	1.90	2.25	53.12	ppb
Silicon	28-1	1220.90	1220.36	1221.33	1220.87	0.04	ppb
Silver	107-1	0.22	0.22	0.21	0.22	1.67	ppb
Silver	109-1	0.21	0.22	0.21	0.22	2.58	ppb
Sodium	23-2	270.40	270.44	269.47	270.10	0.20	ppb
Strontium	86-1	92.01	93.05	96.57	93.88	2.55	ppb
Strontium	88-1	97.85	100.95	101.53	100.11	1.98	ppb
Sulfur	34-1	-2115.13	-2151.49	-2136.28	-2134.30		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.22	0.23	0.23	0.23	2.60	ppb
Thallium	205-1	0.22	0.21	0.22	0.22	2.75	ppb
Tin	118-1	1.83	1.82	1.79	1.81	1.17	ppb
Titanium	47-1	775.67	777.90	782.67	778.75	0.46	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-01	Instrumnet Name :	P7
Client Sample ID :	MYE4D0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:24:13	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.81	0.76	0.78	3.88	ppb
Vanadium	51-2	130.75	129.80	129.15	129.90	0.62	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	169.86	171.95	169.13	170.31	0.86	ppb
Zirconium	90-1	7.61	7.73	7.94	7.76	2.14	ppb
Zirconium	91-1	7.52	7.88	7.88	7.76	2.71	ppb

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-02	Instrumnet Name :	P7
Client Sample ID :	MYE4D1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:27:24	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30481.04	30518.02	30915.14	30638.06	0.79	ppb
Antimony	121-1	1.58	1.64	1.75	1.66	5.14	ppb
Arsenic	75-2	58.97	59.32	59.92	59.40	0.81	ppb
Barium	135-1	267.29	281.55	295.55	281.46	5.02	ppb
Barium	137-1	270.48	280.46	287.33	279.42	3.03	ppb
Beryllium	9-1	1.15	1.05	1.08	1.09	4.79	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.87	1.61	1.48	1.65	12.06	ppb
Cadmium	106-1	0.88	0.44	0.04	0.45	92.64	ppb
Cadmium	111-1	1.00	0.99	0.83	0.94	10.36	ppb
Calcium	43-1	11536.24	12078.30	11977.43	11863.99	2.43	ppb
Calcium	44-1	11336.59	11674.92	11878.95	11630.15	2.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	76.63	76.95	78.09	77.22	0.99	ppb
Cobalt	59-2	34.74	34.84	35.06	34.88	0.47	ppb
Copper	63-2	174.71	174.74	175.56	175.00	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	72139.04	72364.57	72438.67	72314.10	0.22	ppb
Iron	57-2	71679.95	70808.21	71437.76	71308.64	0.63	ppb
Iron	54-2	71962.44	71581.19	71705.72	71749.78	0.27	ppb
Krypton	83-1						cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-02	Instrumnet Name :	P7
Client Sample ID :	MYE4D1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:27:24	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.31	42.00	42.33	41.54	2.61	ppb
Lead	207-1	40.45	40.55	39.27	40.09	1.77	ppb
Lead	208-1	39.38	40.49	40.02	39.96	1.40	ppb
Lithium	6-1				101		%
Magnesium	24-2	14717.97	14763.41	14916.25	14799.21	0.70	ppb
Manganese	55-2	1534.64	1546.31	1577.06	1552.67	1.41	ppb
Molybdenum	94-1	12.91	13.65	13.62	13.39	3.11	ppb
Molybdenum	95-1	1.38	1.49	1.43	1.43	3.70	ppb
Molybdenum	96-1	3.03	3.17	3.08	3.09	2.36	ppb
Molybdenum	97-1	1.35	1.41	1.37	1.38	2.03	ppb
Molybdenum	98-1	1.29	1.42	1.40	1.37	5.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.83	59.61	60.52	59.99	0.79	ppb
Phosphorus	31-2	2569.06	2568.68	2586.16	2574.63	0.39	ppb
Potassium	39-2	10792.38	10739.87	10862.92	10798.39	0.57	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	82-1	1.33	1.13	0.54	1.00	40.79	ppb
Selenium	77-2	10.64	11.17	10.12	10.65	4.92	ppb
Selenium	78-2	3.14	1.00	2.55	2.23	49.74	ppb
Silicon	28-1	1277.74	1321.67	1305.57	1301.66	1.71	ppb
Silver	107-1	0.34	0.37	0.38	0.36	5.88	ppb
Silver	109-1	0.36	0.35	0.36	0.35	2.00	ppb
Sodium	23-2	290.55	287.24	290.09	289.29	0.62	ppb
Strontium	86-1	78.63	82.45	81.99	81.02	2.57	ppb
Strontium	88-1	77.78	81.68	82.24	80.57	3.02	ppb
Sulfur	34-1	-2089.92	-2049.60	-2095.45	-2078.32		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.22	0.24	0.23	0.23	4.69	ppb
Thallium	205-1	0.22	0.23	0.22	0.22	2.49	ppb
Tin	118-1	1.93	2.09	2.09	2.03	4.54	ppb
Titanium	47-1	808.11	832.79	812.04	817.65	1.62	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-02	Instrumnet Name :	P7
Client Sample ID :	MYE4D1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:27:24	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	0.96	0.95	0.95	1.74	ppb
Vanadium	51-2	140.35	140.32	141.00	140.55	0.27	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	214.33	213.43	214.66	214.14	0.30	ppb
Zirconium	90-1	7.05	7.51	7.55	7.37	3.79	ppb
Zirconium	91-1	7.40	7.51	7.41	7.44	0.81	ppb

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-03	Instrumnet Name :	P7
Client Sample ID :	MYE4D2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:30:35	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30369.95	30402.75	30387.07	30386.59	0.05	ppb
Antimony	121-1	1.54	1.51	1.54	1.53	1.09	ppb
Arsenic	75-2	59.94	62.09	59.78	60.61	2.12	ppb
Barium	135-1	308.75	304.22	314.08	309.01	1.60	ppb
Barium	137-1	309.92	305.68	312.19	309.26	1.07	ppb
Beryllium	9-1	1.00	1.05	1.18	1.07	8.78	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.92	1.57	1.00	1.50	30.78	ppb
Cadmium	106-1	0.99	0.04	1.01	0.68	82.12	ppb
Cadmium	111-1	1.15	1.11	1.24	1.17	6.03	ppb
Calcium	43-1	15546.68	15824.94	16046.10	15805.90	1.58	ppb
Calcium	44-1	15047.20	15478.67	15745.65	15423.84	2.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	71.63	71.93	72.40	71.99	0.54	ppb
Cobalt	59-2	33.57	33.69	34.27	33.84	1.10	ppb
Copper	63-2	176.17	178.19	177.10	177.15	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	69099.98	70247.46	69918.72	69755.38	0.85	ppb
Iron	57-2	68563.23	69777.40	68515.51	68952.05	1.04	ppb
Iron	54-2	68544.16	69375.92	70122.93	69347.67	1.14	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-03	Instrumnet Name :	P7
Client Sample ID :	MYE4D2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:30:35	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.93	36.64	36.62	36.40	1.11	ppb
Lead	207-1	34.62	34.83	35.16	34.87	0.78	ppb
Lead	208-1	34.78	35.21	35.58	35.19	1.14	ppb
Lithium	6-1				103		%
Magnesium	24-2	14437.98	14299.16	14422.89	14386.68	0.53	ppb
Manganese	55-2	1622.76	1635.11	1621.32	1626.40	0.47	ppb
Molybdenum	94-1	14.62	15.00	15.20	14.94	1.97	ppb
Molybdenum	95-1	1.82	1.87	1.82	1.84	1.59	ppb
Molybdenum	96-1	3.55	3.64	3.63	3.61	1.29	ppb
Molybdenum	97-1	1.79	1.89	1.84	1.84	2.66	ppb
Molybdenum	98-1	1.76	1.83	1.90	1.83	3.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	58.83	59.02	58.28	58.71	0.66	ppb
Phosphorus	31-2	2669.44	2656.75	2651.96	2659.39	0.34	ppb
Potassium	39-2	10791.77	10907.29	10766.79	10821.95	0.69	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	82-1	0.82	0.60	1.62	1.02	52.98	ppb
Selenium	77-2	9.55	10.90	12.58	11.01	13.81	ppb
Selenium	78-2	-0.85	0.43	0.69	0.09	878.28	ppb
Silicon	28-1	1291.38	1353.06	1343.57	1329.34	2.50	ppb
Silver	107-1	0.40	0.39	0.41	0.40	2.21	ppb
Silver	109-1	0.39	0.38	0.38	0.38	2.06	ppb
Sodium	23-2	348.06	349.53	353.20	350.26	0.76	ppb
Strontium	86-1	99.88	103.63	103.32	102.28	2.04	ppb
Strontium	88-1	107.52	111.91	111.29	110.24	2.16	ppb
Sulfur	34-1	-2069.24	-1938.07	-1837.90	-1948.40		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.20	0.24	0.25	0.23	11.23	ppb
Thallium	205-1	0.21	0.22	0.22	0.22	1.35	ppb
Tin	118-1	1.95	1.78	1.88	1.87	4.63	ppb
Titanium	47-1	740.23	761.25	776.15	759.21	2.38	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-03	Instrumnet Name :	P7
Client Sample ID :	MYE4D2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:30:35	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.94	0.94	0.93	0.96	ppb
Vanadium	51-2	126.14	127.64	128.72	127.50	1.01	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	207.71	208.75	208.67	208.38	0.28	ppb
Zirconium	90-1	7.92	8.15	8.14	8.07	1.62	ppb
Zirconium	91-1	7.89	8.14	8.24	8.09	2.27	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-04	Instrumnet Name :	P7
Client Sample ID :	MYE4D3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:33:48	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31824.12	31627.73	32088.27	31846.71	0.73	ppb
Antimony	121-1	0.92	0.88	0.91	0.91	2.06	ppb
Arsenic	75-2	34.65	35.74	34.96	35.11	1.60	ppb
Barium	135-1	263.47	254.69	270.13	262.76	2.95	ppb
Barium	137-1	264.38	261.94	263.14	263.15	0.46	ppb
Beryllium	9-1	1.08	1.15	0.91	1.05	11.53	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.39	0.41	1.00	0.60	57.62	ppb
Cadmium	106-1	0.31	0.11	-0.74	-0.10		ppb
Cadmium	111-1	0.52	0.52	0.39	0.48	16.60	ppb
Calcium	43-1	19266.71	19000.77	18600.69	18956.06	1.77	ppb
Calcium	44-1	18139.06	18610.38	18584.13	18444.52	1.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	68.52	68.36	68.62	68.50	0.20	ppb
Cobalt	59-2	33.11	32.68	33.04	32.94	0.71	ppb
Copper	63-2	108.05	107.25	108.79	108.03	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	70347.03	69263.35	70566.43	70058.93	1.00	ppb
Iron	57-2	69297.17	68746.75	69162.67	69068.86	0.42	ppb
Iron	54-2	70132.42	69834.81	69688.49	69885.24	0.32	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-04	Instrumnet Name :	P7
Client Sample ID :	MYE4D3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:33:48	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.18	23.87	24.05	23.70	1.94	ppb
Lead	207-1	21.73	23.15	21.43	22.11	4.16	ppb
Lead	208-1	22.53	22.74	22.22	22.50	1.16	ppb
Lithium	6-1				103		%
Magnesium	24-2	14914.78	14914.44	14759.08	14862.77	0.60	ppb
Manganese	55-2	1707.49	1694.26	1701.63	1701.13	0.39	ppb
Molybdenum	94-1	9.94	10.15	9.85	9.98	1.57	ppb
Molybdenum	95-1	0.88	0.84	0.90	0.87	3.20	ppb
Molybdenum	96-1	2.13	2.28	2.33	2.25	4.48	ppb
Molybdenum	97-1	0.83	0.90	0.81	0.85	5.98	ppb
Molybdenum	98-1	0.86	0.88	0.85	0.87	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.52	50.65	51.48	51.22	0.96	ppb
Phosphorus	31-2	2282.60	2238.83	2192.69	2238.04	2.01	ppb
Potassium	39-2	9976.58	9787.03	9889.18	9884.26	0.96	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	82-1	1.49	0.42	0.67	0.86	65.14	ppb
Selenium	77-2	13.71	11.59	12.38	12.56	8.52	ppb
Selenium	78-2	0.26	1.27	2.79	1.44	88.64	ppb
Silicon	28-1	1205.20	1229.19	1170.98	1201.79	2.43	ppb
Silver	107-1	0.17	0.16	0.18	0.17	5.24	ppb
Silver	109-1	0.18	0.18	0.16	0.17	7.82	ppb
Sodium	23-2	378.37	374.34	380.16	377.62	0.79	ppb
Strontium	86-1	74.94	79.67	76.42	77.01	3.14	ppb
Strontium	88-1	76.60	77.32	76.97	76.96	0.47	ppb
Sulfur	34-1	-2074.47	-1953.80	-2203.88	-2077.39		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.21	0.24	0.18	0.21	13.14	ppb
Thallium	205-1	0.22	0.20	0.23	0.22	6.46	ppb
Tin	118-1	1.79	1.91	1.69	1.80	6.15	ppb
Titanium	47-1	932.80	954.54	909.93	932.42	2.39	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-04	Instrumnet Name :	P7
Client Sample ID :	MYE4D3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:33:48	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.89	0.84	0.85	3.57	ppb
Vanadium	51-2	134.21	132.63	134.15	133.66	0.67	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	161.57	160.68	162.32	161.52	0.51	ppb
Zirconium	90-1	5.46	5.65	5.76	5.62	2.67	ppb
Zirconium	91-1	5.29	5.72	5.55	5.52	3.92	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-05	Instrumnet Name :	P7
Client Sample ID :	MYE4D4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:36:58	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32449.42	32200.99	32384.69	32345.03	0.40	ppb
Antimony	121-1	1.80	1.69	1.73	1.74	3.17	ppb
Arsenic	75-2	53.22	51.49	51.08	51.93	2.19	ppb
Barium	135-1	289.76	278.61	275.33	281.23	2.69	ppb
Barium	137-1	291.83	280.30	281.70	284.61	2.21	ppb
Beryllium	9-1	1.05	1.21	1.13	1.13	7.21	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.70	0.83	1.04	1.19	38.37	ppb
Cadmium	106-1	0.27	-1.18	-0.82	-0.58		ppb
Cadmium	111-1	0.72	0.56	0.59	0.63	13.96	ppb
Calcium	43-1	14012.73	14075.42	14100.81	14062.99	0.32	ppb
Calcium	44-1	13223.66	13857.18	13766.82	13615.89	2.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69.90	71.17	70.87	70.64	0.94	ppb
Cobalt	59-2	33.82	33.75	33.70	33.76	0.17	ppb
Copper	63-2	149.90	150.51	150.95	150.45	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	68893.63	69130.09	69662.65	69228.79	0.57	ppb
Iron	57-2	67739.00	67162.84	68738.66	67880.17	1.17	ppb
Iron	54-2	68139.12	69419.28	69556.12	69038.18	1.13	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-05	Instrumnet Name :	P7
Client Sample ID :	MYE4D4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:36:58	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.07	30.41	29.89	29.79	2.27	ppb
Lead	207-1	27.64	29.31	29.88	28.94	4.01	ppb
Lead	208-1	28.42	28.96	29.03	28.80	1.16	ppb
Lithium	6-1				100		%
Magnesium	24-2	14395.09	14310.24	14414.08	14373.14	0.38	ppb
Manganese	55-2	1598.35	1585.85	1608.73	1597.64	0.72	ppb
Molybdenum	94-1	11.69	12.00	11.84	11.84	1.30	ppb
Molybdenum	95-1	1.30	1.31	1.28	1.30	1.02	ppb
Molybdenum	96-1	2.79	2.88	2.83	2.83	1.70	ppb
Molybdenum	97-1	1.28	1.42	1.35	1.35	5.44	ppb
Molybdenum	98-1	1.27	1.26	1.26	1.26	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.18	56.28	56.74	56.40	0.53	ppb
Phosphorus	31-2	2236.46	2206.12	2227.27	2223.28	0.70	ppb
Potassium	39-2	11043.39	11144.80	11207.64	11131.94	0.74	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	82-1	0.34	0.58	1.30	0.74	67.41	ppb
Selenium	77-2	10.25	12.64	12.28	11.72	11.00	ppb
Selenium	78-2	0.09	0.30	3.23	1.21	145.35	ppb
Silicon	28-1	1066.91	1118.84	1125.62	1103.79	2.91	ppb
Silver	107-1	0.29	0.26	0.27	0.28	6.21	ppb
Silver	109-1	0.31	0.25	0.29	0.28	10.24	ppb
Sodium	23-2	260.49	262.02	268.11	263.54	1.53	ppb
Strontium	86-1	70.85	75.63	74.25	73.57	3.34	ppb
Strontium	88-1	72.99	73.82	73.80	73.54	0.64	ppb
Sulfur	34-1	-2098.13	-2038.46	-2027.57	-2054.72		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.19	0.21	0.22	0.21	7.98	ppb
Thallium	205-1	0.21	0.21	0.19	0.20	6.61	ppb
Tin	118-1	1.86	1.84	1.85	1.85	0.56	ppb
Titanium	47-1	779.49	817.65	819.94	805.69	2.82	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-05	Instrumnet Name :	P7
Client Sample ID :	MYE4D4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:36:58	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.71	0.78	0.81	0.77	6.31	ppb
Vanadium	51-2	129.38	128.47	129.21	129.02	0.37	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	185.42	184.91	185.87	185.40	0.26	ppb
Zirconium	90-1	6.37	6.62	6.57	6.52	2.00	ppb
Zirconium	91-1	6.38	6.76	6.72	6.62	3.13	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-06	Instrumnet Name :	P7
Client Sample ID :	MYE4D5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:40:11	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24465.18	24019.26	24172.75	24219.06	0.94	ppb
Antimony	121-1	1.31	1.40	1.40	1.37	3.93	ppb
Arsenic	75-2	52.75	54.91	54.90	54.19	2.29	ppb
Barium	135-1	211.38	227.94	229.02	222.78	4.44	ppb
Barium	137-1	211.80	226.35	223.29	220.48	3.48	ppb
Beryllium	9-1	0.85	0.94	0.99	0.92	7.58	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.60	1.10	0.81	0.84	30.00	ppb
Cadmium	106-1	0.10	-0.64	0.27	-0.09		ppb
Cadmium	111-1	0.31	0.27	0.30	0.29	7.70	ppb
Calcium	43-1	16704.08	17702.35	16101.90	16836.11	4.80	ppb
Calcium	44-1	16109.39	17176.37	15682.58	16322.78	4.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96.85	98.26	97.50	97.54	0.72	ppb
Cobalt	59-2	49.35	50.06	49.76	49.72	0.72	ppb
Copper	63-2	81.46	82.98	83.16	82.53	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	130702.82	129368.70	130184.49	130085.34	0.52	ppb
Iron	57-2	126693.57	127278.85	128563.95	127512.12	0.75	ppb
Iron	54-2	126807.88	129424.66	128967.20	128399.91	1.09	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-06	Instrumnet Name :	P7
Client Sample ID :	MYE4D5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:40:11	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.43	22.68	22.69	22.60	0.65	ppb
Lead	207-1	20.72	20.51	20.32	20.51	1.00	ppb
Lead	208-1	21.15	21.26	21.05	21.15	0.50	ppb
Lithium	6-1				101		%
Magnesium	24-2	12657.68	12973.52	12967.47	12866.22	1.40	ppb
Manganese	55-2	1248.00	1257.03	1263.86	1256.29	0.63	ppb
Molybdenum	94-1	14.36	14.84	14.65	14.62	1.68	ppb
Molybdenum	95-1	1.06	0.99	1.11	1.05	5.80	ppb
Molybdenum	96-1	3.19	3.15	3.29	3.21	2.26	ppb
Molybdenum	97-1	1.01	1.16	1.08	1.08	7.09	ppb
Molybdenum	98-1	1.01	1.03	1.09	1.04	4.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.43	61.73	61.57	61.58	0.25	ppb
Phosphorus	31-2	2034.05	2048.81	2072.06	2051.64	0.93	ppb
Potassium	39-2	6007.58	6108.21	6114.82	6076.87	0.99	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	82-1	-0.01	0.64	1.03	0.56	94.86	ppb
Selenium	77-2	8.91	7.55	8.77	8.41	8.86	ppb
Selenium	78-2	-0.50	2.54	-1.93	0.03	6549.69	ppb
Silicon	28-1	859.26	896.06	867.31	874.21	2.21	ppb
Silver	107-1	0.08	0.08	0.07	0.08	4.49	ppb
Silver	109-1	0.08	0.08	0.07	0.08	7.44	ppb
Sodium	23-2	308.08	309.76	311.49	309.78	0.55	ppb
Strontium	86-1	62.59	62.19	63.43	62.74	1.01	ppb
Strontium	88-1	62.49	63.74	63.62	63.29	1.09	ppb
Sulfur	34-1	-1991.77	-1629.92	-1908.31	-1843.33		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.17	0.16	0.16	0.16	3.38	ppb
Thallium	205-1	0.16	0.15	0.14	0.15	5.54	ppb
Tin	118-1	1.62	1.72	1.75	1.70	4.15	ppb
Titanium	47-1	1344.45	1401.28	1323.88	1356.54	2.96	ppb

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-06	Instrumnet Name :	P7
Client Sample ID :	MYE4D5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:40:11	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.62	2.63	2.54	2.60	1.88	ppb
Vanadium	51-2	484.33	489.82	488.61	487.59	0.59	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%
Zinc	66-2	127.69	126.60	130.00	128.10	1.36	ppb
Zirconium	90-1	8.18	8.37	8.51	8.35	1.94	ppb
Zirconium	91-1	8.11	8.41	8.29	8.27	1.80	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-07	Instrumnet Name :	P7
Client Sample ID :	MYE4D6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:43:22	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27989.66	28374.76	28206.03	28190.15	0.68	ppb
Antimony	121-1	1.60	1.60	1.71	1.63	3.84	ppb
Arsenic	75-2	48.25	46.83	47.49	47.52	1.49	ppb
Barium	135-1	258.67	247.57	266.63	257.62	3.72	ppb
Barium	137-1	256.62	257.67	269.24	261.17	2.68	ppb
Beryllium	9-1	0.90	0.93	0.87	0.90	3.34	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.18	1.41	0.72	1.10	32.02	ppb
Cadmium	106-1	-0.51	-0.44	0.69	-0.09		ppb
Cadmium	111-1	0.64	0.52	0.75	0.64	17.76	ppb
Calcium	43-1	19002.18	19441.68	20439.59	19627.82	3.75	ppb
Calcium	44-1	18484.59	18864.32	19315.34	18888.08	2.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	66.56	66.94	66.22	66.57	0.54	ppb
Cobalt	59-2	32.76	32.64	32.48	32.63	0.43	ppb
Copper	63-2	128.24	127.12	127.53	127.63	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	68573.86	67987.87	68340.66	68300.80	0.43	ppb
Iron	57-2	67588.11	67604.19	66718.94	67303.75	0.75	ppb
Iron	54-2	67735.00	67652.04	67876.36	67754.47	0.17	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-07	Instrumnet Name :	P7
Client Sample ID :	MYE4D6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:43:22	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.20	36.00	35.78	35.99	0.58	ppb
Lead	207-1	34.21	35.68	34.18	34.69	2.47	ppb
Lead	208-1	34.34	34.98	35.26	34.86	1.36	ppb
Lithium	6-1				98		%
Magnesium	24-2	14779.13	14802.70	14733.19	14771.67	0.24	ppb
Manganese	55-2	1388.68	1372.63	1383.90	1381.74	0.60	ppb
Molybdenum	94-1	11.28	11.24	11.68	11.40	2.15	ppb
Molybdenum	95-1	1.27	1.22	1.19	1.23	3.07	ppb
Molybdenum	96-1	2.61	2.80	2.79	2.73	3.82	ppb
Molybdenum	97-1	1.29	1.23	1.32	1.28	3.59	ppb
Molybdenum	98-1	1.23	1.16	1.14	1.17	3.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.44	57.52	57.87	57.61	0.40	ppb
Phosphorus	31-2	2334.80	2362.49	2351.92	2349.73	0.59	ppb
Potassium	39-2	7857.95	7892.24	7809.44	7853.21	0.53	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				90		%
Selenium	82-1	1.28	0.72	1.56	1.19	35.77	ppb
Selenium	77-2	13.43	8.15	14.17	11.92	27.53	ppb
Selenium	78-2	2.37	-0.19	-1.31	0.29	643.51	ppb
Silicon	28-1	975.23	984.64	995.93	985.26	1.05	ppb
Silver	107-1	0.21	0.20	0.23	0.21	7.52	ppb
Silver	109-1	0.21	0.22	0.23	0.22	3.32	ppb
Sodium	23-2	445.70	449.28	447.79	447.59	0.40	ppb
Strontium	86-1	91.59	92.63	92.59	92.27	0.64	ppb
Strontium	88-1	91.04	91.63	95.34	92.67	2.51	ppb
Sulfur	34-1	-1643.47	-1655.14	-1468.00	-1588.87		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.18	0.18	0.15	0.17	10.25	ppb
Thallium	205-1	0.18	0.17	0.17	0.17	2.54	ppb
Tin	118-1	1.86	1.82	1.93	1.87	2.98	ppb
Titanium	47-1	828.00	851.80	858.16	845.99	1.88	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-07	Instrumnet Name :	P7
Client Sample ID :	MYE4D6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:43:22	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.88	0.86	0.86	2.46	ppb
Vanadium	51-2	137.55	138.21	137.29	137.68	0.34	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	193.61	191.87	193.16	192.88	0.47	ppb
Zirconium	90-1	6.15	6.28	6.27	6.23	1.20	ppb
Zirconium	91-1	6.25	6.18	6.29	6.24	0.88	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-08	Instrumnet Name :	P7
Client Sample ID :	MYE4D7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:46:41	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32175.78	32697.40	32203.10	32358.76	0.91	ppb
Antimony	121-1	1.32	1.31	1.37	1.33	2.25	ppb
Arsenic	75-2	46.46	45.62	46.70	46.26	1.22	ppb
Barium	135-1	304.39	302.52	327.42	311.45	4.45	ppb
Barium	137-1	307.46	305.92	313.86	309.08	1.36	ppb
Beryllium	9-1	1.16	1.09	1.29	1.18	8.65	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.45	1.08	1.19	1.24	15.29	ppb
Cadmium	106-1	1.05	-0.62	0.14	0.19	445.44	ppb
Cadmium	111-1	0.44	0.40	0.45	0.43	5.57	ppb
Calcium	43-1	18858.28	18803.88	18744.39	18802.18	0.30	ppb
Calcium	44-1	17917.63	18555.51	18621.93	18365.02	2.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	82.50	83.44	82.79	82.91	0.58	ppb
Cobalt	59-2	37.30	37.66	37.44	37.47	0.47	ppb
Copper	63-2	100.01	101.45	99.69	100.38	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	83861.58	84602.41	84353.85	84272.61	0.45	ppb
Iron	57-2	82742.90	83547.40	82893.86	83061.39	0.51	ppb
Iron	54-2	83837.18	84226.33	83458.60	83840.70	0.46	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-08	Instrumnet Name :	P7
Client Sample ID :	MYE4D7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:46:41	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.14	29.36	30.47	29.66	2.41	ppb
Lead	207-1	27.27	28.31	27.08	27.55	2.41	ppb
Lead	208-1	27.85	27.93	28.13	27.97	0.50	ppb
Lithium	6-1				102		%
Magnesium	24-2	15785.32	16035.92	16052.95	15958.06	0.94	ppb
Manganese	55-2	1654.76	1671.01	1642.87	1656.21	0.85	ppb
Molybdenum	94-1	15.43	15.52	16.01	15.65	1.99	ppb
Molybdenum	95-1	1.05	1.06	1.12	1.08	3.41	ppb
Molybdenum	96-1	3.11	3.16	3.02	3.10	2.34	ppb
Molybdenum	97-1	1.07	1.02	1.02	1.04	2.72	ppb
Molybdenum	98-1	1.02	1.08	1.08	1.06	3.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	63.75	64.50	65.24	64.50	1.16	ppb
Phosphorus	31-2	2346.79	2374.16	2341.15	2354.03	0.75	ppb
Potassium	39-2	8124.49	8249.67	8124.50	8166.22	0.88	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	82-1	1.51	1.42	0.97	1.30	22.20	ppb
Selenium	77-2	11.18	8.06	12.07	10.44	20.16	ppb
Selenium	78-2	-0.16	0.13	2.87	0.95	176.48	ppb
Silicon	28-1	952.95	953.21	942.61	949.59	0.64	ppb
Silver	107-1	0.12	0.12	0.14	0.13	9.18	ppb
Silver	109-1	0.12	0.12	0.10	0.11	8.64	ppb
Sodium	23-2	357.22	361.79	355.20	358.07	0.94	ppb
Strontium	86-1	72.90	74.98	73.95	73.94	1.40	ppb
Strontium	88-1	74.64	74.30	74.93	74.62	0.43	ppb
Sulfur	34-1	-1908.46	-1999.48	-2011.67	-1973.20		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.21	0.20	0.20	0.20	4.54	ppb
Thallium	205-1	0.19	0.20	0.21	0.20	3.43	ppb
Tin	118-1	1.53	1.57	1.57	1.56	1.40	ppb
Titanium	47-1	1069.68	1090.06	1069.19	1076.31	1.11	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-08	Instrumnet Name :	P7
Client Sample ID :	MYE4D7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:46:41	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.96	0.93	0.92	0.94	2.56	ppb
Vanadium	51-2	186.80	189.58	188.43	188.27	0.74	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	165.49	167.96	166.00	166.49	0.78	ppb
Zirconium	90-1	8.71	9.00	9.22	8.98	2.87	ppb
Zirconium	91-1	8.77	9.15	8.91	8.94	2.12	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-09	Instrumnet Name :	P7
Client Sample ID :	MYE4D8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:50:37	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33680.89	31666.62	31906.52	32418.01	3.39	ppb
Antimony	121-1	1.10	1.07	1.15	1.11	3.85	ppb
Arsenic	75-2	39.21	37.58	36.21	37.67	3.99	ppb
Barium	135-1	294.04	298.28	291.04	294.45	1.23	ppb
Barium	137-1	283.80	290.58	290.49	288.29	1.35	ppb
Beryllium	9-1	1.01	1.15	1.08	1.08	6.56	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.87	1.05	0.55	0.82	30.78	ppb
Cadmium	106-1	0.33	0.71	-0.60	0.15	456.06	ppb
Cadmium	111-1	0.46	0.50	0.43	0.46	7.03	ppb
Calcium	43-1	17652.29	18075.35	18781.12	18169.59	3.14	ppb
Calcium	44-1	17541.57	17435.70	17941.74	17639.67	1.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73.14	69.77	68.67	70.53	3.30	ppb
Cobalt	59-2	33.71	31.34	31.62	32.22	4.02	ppb
Copper	63-2	106.99	99.33	100.48	102.27	4.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	69961.12	65708.21	65506.50	67058.61	3.75	ppb
Iron	57-2	68744.52	64560.35	64938.33	66081.06	3.50	ppb
Iron	54-2	69895.79	65489.65	65046.80	66810.75	4.01	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-09	Instrumnet Name :	P7
Client Sample ID :	MYE4D8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:50:37	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.30	26.12	25.23	25.55	1.94	ppb
Lead	207-1	22.63	23.84	24.14	23.54	3.38	ppb
Lead	208-1	23.52	24.44	24.72	24.22	2.58	ppb
Lithium	6-1				108		%
Magnesium	24-2	15470.04	14855.95	14674.78	15000.26	2.78	ppb
Manganese	55-2	1529.05	1452.37	1436.66	1472.69	3.36	ppb
Molybdenum	94-1	13.35	13.56	13.58	13.50	0.94	ppb
Molybdenum	95-1	1.04	1.04	1.02	1.03	1.32	ppb
Molybdenum	96-1	2.57	2.70	2.65	2.64	2.36	ppb
Molybdenum	97-1	1.07	0.99	1.03	1.03	3.73	ppb
Molybdenum	98-1	1.00	1.03	0.99	1.01	2.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.59	56.76	58.32	58.55	3.29	ppb
Phosphorus	31-2	2168.10	1893.53	1976.19	2012.61	7.00	ppb
Potassium	39-2	9348.01	8781.25	8838.43	8989.23	3.47	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				88		%
Selenium	82-1	0.25	0.60	0.89	0.58	55.09	ppb
Selenium	77-2	13.72	8.88	13.23	11.94	22.29	ppb
Selenium	78-2	-0.47	1.59	2.28	1.13	126.61	ppb
Silicon	28-1	1185.91	1243.20	1229.22	1219.45	2.45	ppb
Silver	107-1	0.16	0.17	0.16	0.16	3.07	ppb
Silver	109-1	0.15	0.15	0.14	0.14	5.30	ppb
Sodium	23-2	340.76	319.84	319.76	326.79	3.70	ppb
Strontium	86-1	78.41	81.28	78.99	79.56	1.90	ppb
Strontium	88-1	78.77	80.59	81.75	80.37	1.87	ppb
Sulfur	34-1	-1688.68	-1553.10	-1519.69	-1587.16		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.17	0.19	0.21	0.19	10.28	ppb
Thallium	205-1	0.21	0.22	0.21	0.21	3.28	ppb
Tin	118-1	1.78	1.85	1.82	1.82	2.00	ppb
Titanium	47-1	958.45	984.56	989.02	977.34	1.69	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-09	Instrumnet Name :	P7
Client Sample ID :	MYE4D8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:50:37	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.83	0.82	0.80	6.25	ppb
Vanadium	51-2	141.69	135.01	133.75	136.82	3.12	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	166.36	157.01	155.41	159.59	3.70	ppb
Zirconium	90-1	7.72	7.78	7.63	7.71	0.96	ppb
Zirconium	91-1	7.46	7.60	7.51	7.52	0.95	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-10	Instrumnet Name :	P7
Client Sample ID :	MYE4D9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:53:50	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35552.07	35376.69	35558.61	35495.79	0.29	ppb
Antimony	121-1	1.07	1.08	1.11	1.09	2.02	ppb
Arsenic	75-2	44.08	45.54	44.41	44.68	1.71	ppb
Barium	135-1	285.64	289.52	309.11	294.76	4.27	ppb
Barium	137-1	296.72	298.12	306.79	300.54	1.82	ppb
Beryllium	9-1	1.13	1.06	1.21	1.14	6.36	ppb
Bismuth	209-1				110		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.28	0.79	1.02	1.03	23.71	ppb
Cadmium	106-1	-0.60	-1.00	-1.28	-0.96		ppb
Cadmium	111-1	0.42	0.41	0.46	0.43	6.46	ppb
Calcium	43-1	18698.92	18862.15	18704.47	18755.18	0.49	ppb
Calcium	44-1	17857.04	18165.41	18235.75	18086.06	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73.75	73.04	73.00	73.27	0.57	ppb
Cobalt	59-2	36.09	36.42	35.99	36.16	0.62	ppb
Copper	63-2	133.23	131.30	131.23	131.92	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	74300.28	73518.77	73227.23	73682.09	0.75	ppb
Iron	57-2	73032.97	72005.70	71500.10	72179.59	1.08	ppb
Iron	54-2	74119.81	73212.57	73176.52	73502.97	0.73	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-10	Instrumnet Name :	P7
Client Sample ID :	MYE4D9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:53:50	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.82	27.68	28.33	27.61	2.75	ppb
Lead	207-1	25.98	26.93	26.68	26.53	1.87	ppb
Lead	208-1	25.69	26.52	26.74	26.32	2.11	ppb
Lithium	6-1				108		%
Magnesium	24-2	15967.06	15951.78	16085.83	16001.56	0.46	ppb
Manganese	55-2	1985.09	1924.48	1925.22	1944.93	1.79	ppb
Molybdenum	94-1	13.16	13.80	13.60	13.52	2.41	ppb
Molybdenum	95-1	1.39	1.37	1.40	1.39	1.26	ppb
Molybdenum	96-1	3.07	3.07	3.00	3.05	1.34	ppb
Molybdenum	97-1	1.44	1.41	1.45	1.43	1.53	ppb
Molybdenum	98-1	1.34	1.36	1.42	1.37	3.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.55	58.09	57.75	57.80	0.48	ppb
Phosphorus	31-2	2072.73	2029.35	1969.06	2023.71	2.57	ppb
Potassium	39-2	10258.41	10112.90	10048.87	10140.06	1.06	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	82-1	1.20	0.99	1.90	1.36	34.65	ppb
Selenium	77-2	10.91	12.70	17.22	13.61	23.92	ppb
Selenium	78-2	2.89	2.61	2.45	2.65	8.45	ppb
Silicon	28-1	1016.17	1022.99	1063.79	1034.32	2.49	ppb
Silver	107-1	0.19	0.19	0.19	0.19	2.07	ppb
Silver	109-1	0.18	0.19	0.19	0.19	4.10	ppb
Sodium	23-2	401.15	397.66	399.11	399.31	0.44	ppb
Strontium	86-1	87.43	89.15	88.38	88.32	0.97	ppb
Strontium	88-1	86.30	87.73	88.15	87.39	1.11	ppb
Sulfur	34-1	-1646.60	-1719.27	-1593.66	-1653.18		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.20	0.22	0.25	0.22	11.40	ppb
Thallium	205-1	0.21	0.21	0.22	0.21	2.11	ppb
Tin	118-1	1.45	1.50	1.52	1.49	2.55	ppb
Titanium	47-1	913.41	928.52	952.56	931.50	2.12	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-10	Instrumnet Name :	P7
Client Sample ID :	MYE4D9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:53:50	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.90	0.88	0.89	0.96	ppb
Vanadium	51-2	142.52	141.41	141.56	141.83	0.42	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	177.38	174.64	175.15	175.72	0.83	ppb
Zirconium	90-1	7.44	7.60	7.66	7.56	1.52	ppb
Zirconium	91-1	7.65	7.94	7.65	7.75	2.14	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-11	Instrumnet Name :	P7
Client Sample ID :	MYE4E0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:57:00	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36502.27	36503.44	36246.91	36417.54	0.41	ppb
Antimony	121-1	0.82	0.79	0.88	0.83	5.31	ppb
Arsenic	75-2	24.65	24.88	24.65	24.73	0.53	ppb
Barium	135-1	283.81	273.96	292.18	283.32	3.22	ppb
Barium	137-1	285.19	281.88	292.04	286.37	1.81	ppb
Beryllium	9-1	0.96	1.02	1.06	1.01	5.09	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.72	0.87	0.94	0.84	13.01	ppb
Cadmium	106-1	0.19	0.15	-0.32	0.01	4715.76	ppb
Cadmium	111-1	0.25	0.22	0.16	0.21	20.50	ppb
Calcium	43-1	19772.37	19266.74	20383.69	19807.60	2.82	ppb
Calcium	44-1	18520.56	19053.27	19079.62	18884.48	1.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	76.39	77.24	76.50	76.71	0.60	ppb
Cobalt	59-2	31.56	32.33	31.68	31.85	1.30	ppb
Copper	63-2	104.81	104.59	104.24	104.55	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	74986.26	75473.09	75051.70	75170.35	0.35	ppb
Iron	57-2	74358.42	73682.39	73318.98	73786.59	0.71	ppb
Iron	54-2	75177.70	74767.11	73403.83	74449.54	1.25	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-11	Instrumnet Name :	P7
Client Sample ID :	MYE4E0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:57:00	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.73	24.48	24.62	24.28	1.96	ppb
Lead	207-1	21.84	23.81	23.17	22.94	4.37	ppb
Lead	208-1	23.06	23.45	24.30	23.61	2.68	ppb
Lithium	6-1				107		%
Magnesium	24-2	16766.48	16921.32	16711.63	16799.81	0.65	ppb
Manganese	55-2	1319.44	1315.27	1297.14	1310.62	0.90	ppb
Molybdenum	94-1	14.92	15.40	15.15	15.16	1.59	ppb
Molybdenum	95-1	0.71	0.75	0.79	0.75	4.82	ppb
Molybdenum	96-1	2.57	2.69	2.55	2.60	3.09	ppb
Molybdenum	97-1	0.68	0.76	0.84	0.76	11.02	ppb
Molybdenum	98-1	0.70	0.69	0.72	0.70	2.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.87	49.82	50.05	49.91	0.24	ppb
Phosphorus	31-2	1754.92	1681.82	1660.24	1698.99	2.92	ppb
Potassium	39-2	5919.75	5832.29	5732.40	5828.15	1.61	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	82-1	0.89	0.70	0.00	0.53	88.60	ppb
Selenium	77-2	10.16	8.51	14.53	11.07	28.15	ppb
Selenium	78-2	1.66	0.80	2.36	1.61	48.66	ppb
Silicon	28-1	948.99	938.44	959.01	948.81	1.08	ppb
Silver	107-1	0.12	0.13	0.13	0.13	4.35	ppb
Silver	109-1	0.13	0.13	0.13	0.13	1.48	ppb
Sodium	23-2	382.39	384.06	380.95	382.47	0.41	ppb
Strontium	86-1	87.15	92.00	89.25	89.46	2.72	ppb
Strontium	88-1	90.34	91.10	93.28	91.58	1.67	ppb
Sulfur	34-1	-2015.48	-1985.65	-1782.40	-1927.84		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.24	0.22	0.23	0.23	4.79	ppb
Thallium	205-1	0.24	0.23	0.24	0.23	2.72	ppb
Tin	118-1	1.43	1.43	1.39	1.42	1.65	ppb
Titanium	47-1	1069.36	1085.44	1104.91	1086.57	1.64	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-11	Instrumnet Name :	P7
Client Sample ID :	MYE4E0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:57:00	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.08	1.14	1.13	1.12	2.65	ppb
Vanadium	51-2	153.21	153.07	151.26	152.51	0.71	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	149.53	151.83	150.11	150.49	0.79	ppb
Zirconium	90-1	8.53	8.74	8.77	8.68	1.50	ppb
Zirconium	91-1	8.32	9.16	8.92	8.80	4.91	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:00:12	DataFile Name :	197CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48487.66	49244.63	47949.07	48560.45	1.34	ppb
Antimony	121-1	513.66	501.61	494.48	503.25	1.93	ppb
Arsenic	75-2	516.80	512.43	510.93	513.39	0.59	ppb
Barium	135-1	2585.96	2501.50	2497.14	2528.20	1.98	ppb
Barium	137-1	2574.50	2462.27	2486.57	2507.78	2.35	ppb
Beryllium	9-1	499.79	479.94	481.09	486.94	2.29	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	518.05	491.30	506.74	505.36	2.66	ppb
Cadmium	106-1	515.63	497.01	497.40	503.34	2.11	ppb
Cadmium	111-1	518.03	494.18	500.38	504.19	2.45	ppb
Calcium	43-1	254575.60	243983.52	246254.15	248271.09	2.25	ppb
Calcium	44-1	251668.00	241661.13	245126.61	246151.91	2.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	500.29	506.26	501.29	502.62	0.64	ppb
Cobalt	59-2	540.47	542.83	542.89	542.06	0.25	ppb
Copper	63-2	5316.59	5381.76	5296.37	5331.57	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				106		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	127514.64	128789.12	126693.19	127665.65	0.83	ppb
Iron	57-2	127292.73	127070.76	126050.98	126804.82	0.52	ppb
Iron	54-2	126751.69	128382.52	126293.71	127142.64	0.86	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:00:12	DataFile Name :	197CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2676.74	2540.91	2501.16	2572.94	3.58	ppb
Lead	207-1	2628.37	2513.39	2483.88	2541.88	3.00	ppb
Lead	208-1	2649.53	2501.46	2515.09	2555.36	3.20	ppb
Lithium	6-1				108		%
Magnesium	24-2	252288.30	250449.58	252249.62	251662.50	0.42	ppb
Manganese	55-2	5058.70	5138.13	5001.35	5066.06	1.36	ppb
Molybdenum	94-1	5199.50	5012.15	5060.69	5090.78	1.91	ppb
Molybdenum	95-1	5191.92	5002.41	4989.86	5061.40	2.24	ppb
Molybdenum	96-1	5198.52	5014.66	4987.67	5066.95	2.26	ppb
Molybdenum	97-1	5222.23	5020.30	4982.86	5075.13	2.54	ppb
Molybdenum	98-1	5206.05	5003.02	4968.49	5059.19	2.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	530.35	533.56	528.35	530.75	0.50	ppb
Phosphorus	31-2	9691.12	9727.67	9633.97	9684.25	0.49	ppb
Potassium	39-2	122138.04	123062.15	121225.43	122141.87	0.75	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				85		%
Selenium	82-1	536.96	516.61	515.70	523.09	2.30	ppb
Selenium	77-2	533.92	504.71	500.86	513.16	3.52	ppb
Selenium	78-2	497.23	500.63	503.01	500.29	0.58	ppb
Silicon	28-1	3007.28	2909.08	2925.11	2947.16	1.79	ppb
Silver	107-1	526.85	501.90	504.36	511.04	2.69	ppb
Silver	109-1	533.71	503.71	505.86	514.43	3.25	ppb
Sodium	23-2	247999.51	248563.00	245425.67	247329.39	0.68	ppb
Strontium	86-1	13037.76	12397.45	12503.88	12646.36	2.71	ppb
Strontium	88-1	13135.65	12562.54	12627.45	12775.21	2.46	ppb
Sulfur	34-1	10594.17	9620.79	9688.59	9967.85	5.45	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	531.08	509.45	499.42	513.32	3.15	ppb
Thallium	205-1	540.88	506.92	506.51	518.11	3.81	ppb
Tin	118-1	496.24	473.38	477.62	482.41	2.52	ppb
Titanium	47-1	5148.70	5056.64	4957.77	5054.37	1.89	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:00:12	DataFile Name :	197CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	522.28	502.63	501.36	508.76	2.31	ppb
Vanadium	51-2	505.60	508.54	501.11	505.08	0.74	ppb
Yttrium	89-1				91		%
Yttrium	89-2				93		%
Zinc	66-2	5349.15	5420.22	5386.60	5385.33	0.66	ppb
Zirconium	90-1	523.71	515.48	509.80	516.33	1.35	ppb
Zirconium	91-1	515.99	498.73	492.57	502.43	2.42	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:03:00	DataFile Name :	198CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.54	12.06	10.64	11.74	8.37	ppb
Antimony	121-1	0.35	0.33	0.36	0.34	4.83	ppb
Arsenic	75-2	0.01	0.03	0.04	0.02	62.53	ppb
Barium	135-1	0.09	0.10	0.09	0.10	6.29	ppb
Barium	137-1	0.19	0.12	0.09	0.13	36.21	ppb
Beryllium	9-1	0.04	0.05	0.04	0.04	8.44	ppb
Bismuth	209-1				113		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.07	-0.07	-0.10	-0.08		ppb
Cadmium	106-1	-1.32	-2.13	-1.48	-1.65		ppb
Cadmium	111-1	-0.04	-0.11	-0.07	-0.07		ppb
Calcium	43-1	10.01	10.33	7.79	9.38	14.79	ppb
Calcium	44-1	-5.19	-10.43	-13.30	-9.64		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.01	0.01	0.00	3128.11	ppb
Cobalt	59-2	0.02	0.01	0.00	0.01	123.87	ppb
Copper	63-2	0.07	0.01	0.02	0.04	92.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	4.51	4.43	4.32	4.42	2.18	ppb
Iron	57-2	-2.49	-0.43	-6.25	-3.06		ppb
Iron	54-2	4.37	3.99	3.01	3.79	18.45	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:03:00	DataFile Name :	198CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.23	0.15	0.13	0.17	29.74	ppb
Lead	207-1	0.22	0.17	0.11	0.17	35.62	ppb
Lead	208-1	0.22	0.15	0.12	0.16	32.29	ppb
Lithium	6-1				111		%
Magnesium	24-2	9.05	8.62	7.52	8.40	9.43	ppb
Manganese	55-2	0.13	0.08	0.13	0.11	24.51	ppb
Molybdenum	94-1	0.45	0.35	0.30	0.37	21.61	ppb
Molybdenum	95-1	0.42	0.33	0.33	0.36	14.94	ppb
Molybdenum	96-1	0.47	0.37	0.29	0.38	25.20	ppb
Molybdenum	97-1	0.50	0.28	0.30	0.36	33.36	ppb
Molybdenum	98-1	0.48	0.36	0.29	0.38	24.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.01	0.02	58.78	ppb
Phosphorus	31-2	-20.34	-25.69	-21.93	-22.65		ppb
Potassium	39-2	-2.74	-1.12	-4.78	-2.88		ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				92		%
Scandium	45-2				86		%
Selenium	82-1	-0.11	0.03	-0.16	-0.08		ppb
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	-3.01	-0.75	0.07	-1.23		ppb
Silicon	28-1	-1.59	-1.85	-1.24	-1.56		ppb
Silver	107-1	0.07	0.05	0.04	0.06	30.86	ppb
Silver	109-1	0.06	0.04	0.03	0.04	28.88	ppb
Sodium	23-2	23.84	20.79	22.88	22.51	6.92	ppb
Strontium	86-1	0.73	0.52	0.36	0.53	35.06	ppb
Strontium	88-1	0.81	0.54	0.42	0.59	34.10	ppb
Sulfur	34-1	-508.89	-508.99	-290.37	-436.08		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.09	0.07	0.07	0.08	15.36	ppb
Thallium	205-1	0.09	0.07	0.06	0.07	24.43	ppb
Tin	118-1	0.09	0.09	0.12	0.10	15.42	ppb
Titanium	47-1	0.40	0.29	0.29	0.32	19.24	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:03:00	DataFile Name :	198CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.01	0.02	42.19	ppb
Vanadium	51-2	0.01	0.02	0.03	0.02	36.56	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%
Zinc	66-2	0.37	0.24	0.22	0.28	29.95	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	8.49	ppb
Zirconium	91-1	0.04	0.03	0.04	0.04	12.49	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-12	Instrumnet Name :	P7
Client Sample ID :	MYE4E1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:06:20	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43788.06	43746.32	43538.25	43690.88	0.31	ppb
Antimony	121-1	1.05	1.12	1.14	1.10	4.35	ppb
Arsenic	75-2	47.38	47.05	48.90	47.78	2.07	ppb
Barium	135-1	369.07	379.31	380.99	376.46	1.71	ppb
Barium	137-1	372.31	379.99	382.91	378.40	1.45	ppb
Beryllium	9-1	1.44	1.64	1.54	1.54	6.63	ppb
Bismuth	209-1				113		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.05	1.46	1.48	1.33	18.21	ppb
Cadmium	106-1	-0.11	0.14	0.55	0.19	172.96	ppb
Cadmium	111-1	0.74	0.73	0.83	0.77	7.29	ppb
Calcium	43-1	28210.39	28795.58	28974.99	28660.32	1.40	ppb
Calcium	44-1	27532.31	27743.81	28261.68	27845.93	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89.20	88.10	88.02	88.44	0.75	ppb
Cobalt	59-2	43.13	42.77	42.62	42.84	0.62	ppb
Copper	63-2	161.46	161.02	163.17	161.89	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	88050.66	87655.58	89054.97	88253.74	0.82	ppb
Iron	57-2	86716.94	85864.44	86822.88	86468.09	0.61	ppb
Iron	54-2	87813.31	86441.26	86965.00	87073.19	0.80	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-12	Instrumnet Name :	P7
Client Sample ID :	MYE4E1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:06:20	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.14	35.06	35.28	34.83	1.75	ppb
Lead	207-1	31.87	32.64	32.58	32.36	1.33	ppb
Lead	208-1	32.59	33.35	33.46	33.13	1.44	ppb
Lithium	6-1				111		%
Magnesium	24-2	19786.46	19580.76	19703.24	19690.16	0.53	ppb
Manganese	55-2	2262.85	2226.61	2246.23	2245.23	0.81	ppb
Molybdenum	94-1	16.11	16.01	16.37	16.16	1.15	ppb
Molybdenum	95-1	1.37	1.39	1.36	1.37	1.15	ppb
Molybdenum	96-1	3.47	3.30	3.37	3.38	2.57	ppb
Molybdenum	97-1	1.39	1.33	1.44	1.39	3.69	ppb
Molybdenum	98-1	1.30	1.35	1.32	1.32	2.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.63	69.65	70.03	69.77	0.32	ppb
Phosphorus	31-2	3163.94	3141.08	3130.56	3145.19	0.54	ppb
Potassium	39-2	14819.10	14778.22	14690.46	14762.60	0.45	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	1.95	1.50	0.66	1.37	47.96	ppb
Selenium	77-2	11.40	12.52	16.94	13.62	21.51	ppb
Selenium	78-2	1.23	-0.57	4.17	1.61	148.51	ppb
Silicon	28-1	1188.22	1196.53	1190.25	1191.67	0.36	ppb
Silver	107-1	0.29	0.32	0.32	0.31	5.82	ppb
Silver	109-1	0.28	0.30	0.31	0.30	4.17	ppb
Sodium	23-2	484.85	483.28	484.81	484.31	0.18	ppb
Strontium	86-1	124.58	125.13	126.01	125.24	0.58	ppb
Strontium	88-1	133.14	133.86	136.06	134.35	1.13	ppb
Sulfur	34-1	-952.44	-933.63	-998.03	-961.37		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.31	0.31	0.34	0.32	5.85	ppb
Thallium	205-1	0.32	0.32	0.32	0.32	0.27	ppb
Tin	118-1	1.46	1.52	1.43	1.47	3.16	ppb
Titanium	47-1	988.27	1003.52	1015.03	1002.27	1.34	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-12	Instrumnet Name :	P7
Client Sample ID :	MYE4E1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:06:20	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.19	1.25	1.24	1.23	2.90	ppb
Vanadium	51-2	165.82	163.36	165.09	164.76	0.77	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	225.08	221.55	220.44	222.36	1.09	ppb
Zirconium	90-1	9.02	9.10	9.10	9.08	0.55	ppb
Zirconium	91-1	9.05	9.45	9.35	9.28	2.25	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-13	Instrumnet Name :	P7
Client Sample ID :	MYE4E2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:09:29	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36295.46	37032.68	37002.18	36776.77	1.13	ppb
Antimony	121-1	1.35	1.31	1.42	1.36	4.15	ppb
Arsenic	75-2	56.54	56.16	56.09	56.26	0.43	ppb
Barium	135-1	323.63	324.44	350.09	332.72	4.52	ppb
Barium	137-1	325.32	328.97	341.50	331.93	2.56	ppb
Beryllium	9-1	1.19	1.35	1.02	1.19	14.01	ppb
Bismuth	209-1				111		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.00	1.27	1.03	1.10	13.47	ppb
Cadmium	106-1	0.35	0.04	0.45	0.28	75.28	ppb
Cadmium	111-1	0.72	0.74	0.77	0.75	3.47	ppb
Calcium	43-1	16108.34	16830.46	16482.79	16473.86	2.19	ppb
Calcium	44-1	15672.33	16358.80	16352.81	16127.98	2.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	75.99	76.41	78.28	76.89	1.59	ppb
Cobalt	59-2	35.74	36.49	37.00	36.41	1.74	ppb
Copper	63-2	153.49	155.37	156.30	155.05	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	73756.83	74073.92	75128.50	74319.75	0.97	ppb
Iron	57-2	72497.91	72102.70	74298.20	72966.27	1.60	ppb
Iron	54-2	72907.20	73276.06	74729.19	73637.48	1.31	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-13	Instrumnet Name :	P7
Client Sample ID :	MYE4E2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:09:29	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	32.09	33.90	33.00	32.99	2.75	ppb
Lead	207-1	30.85	33.50	30.08	31.48	5.70	ppb
Lead	208-1	31.26	32.78	31.30	31.78	2.73	ppb
Lithium	6-1				105		%
Magnesium	24-2	15926.62	15806.54	16098.59	15943.92	0.92	ppb
Manganese	55-2	1936.31	1949.19	1995.65	1960.38	1.59	ppb
Molybdenum	94-1	12.72	13.41	13.01	13.05	2.65	ppb
Molybdenum	95-1	1.52	1.59	1.52	1.55	2.45	ppb
Molybdenum	96-1	3.04	3.31	2.97	3.11	5.78	ppb
Molybdenum	97-1	1.52	1.55	1.63	1.56	3.55	ppb
Molybdenum	98-1	1.51	1.62	1.49	1.54	4.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.29	61.14	61.70	61.04	1.16	ppb
Phosphorus	31-2	2152.50	2232.97	2222.93	2202.80	1.99	ppb
Potassium	39-2	10818.50	10908.10	10851.95	10859.52	0.42	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	1.42	0.86	0.31	0.86	64.33	ppb
Selenium	77-2	13.26	11.95	12.86	12.69	5.30	ppb
Selenium	78-2	1.68	-0.35	-0.16	0.39	286.70	ppb
Silicon	28-1	937.61	995.27	937.43	956.77	3.48	ppb
Silver	107-1	0.32	0.29	0.32	0.31	5.05	ppb
Silver	109-1	0.32	0.31	0.32	0.32	2.28	ppb
Sodium	23-2	285.59	287.56	294.56	289.24	1.63	ppb
Strontium	86-1	85.98	90.45	85.39	87.27	3.17	ppb
Strontium	88-1	91.08	89.70	86.89	89.22	2.40	ppb
Sulfur	34-1	-2258.05	-2174.35	-2443.61	-2292.00		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.28	0.30	0.26	0.28	7.09	ppb
Thallium	205-1	0.28	0.28	0.27	0.28	3.23	ppb
Tin	118-1	1.93	1.91	1.95	1.93	1.04	ppb
Titanium	47-1	850.40	912.88	861.47	874.92	3.81	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-13	Instrumnet Name :	P7
Client Sample ID :	MYE4E2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:09:29	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.98	0.89	0.93	4.66	ppb
Vanadium	51-2	135.47	137.66	139.36	137.50	1.42	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	183.17	185.65	184.26	184.36	0.67	ppb
Zirconium	90-1	6.92	7.21	7.10	7.08	2.05	ppb
Zirconium	91-1	7.13	7.53	7.18	7.28	2.98	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-17	Instrumnet Name :	P7
Client Sample ID :	MYE4E4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:12:42	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27149.43	27162.18	27009.76	27107.12	0.31	ppb
Antimony	121-1	1.51	1.62	1.65	1.59	4.68	ppb
Arsenic	75-2	51.28	51.70	51.50	51.49	0.41	ppb
Barium	135-1	245.99	266.85	269.51	260.78	4.94	ppb
Barium	137-1	245.19	258.91	260.60	254.90	3.32	ppb
Beryllium	9-1	1.05	0.90	0.97	0.97	7.45	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.16	1.13	1.11	1.13	2.17	ppb
Cadmium	106-1	-1.49	0.38	0.74	-0.12		ppb
Cadmium	111-1	0.62	0.86	0.77	0.75	16.72	ppb
Calcium	43-1	12011.40	11543.06	11683.97	11746.14	2.05	ppb
Calcium	44-1	11514.19	11788.53	11601.79	11634.84	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65.29	64.90	64.55	64.91	0.58	ppb
Cobalt	59-2	31.70	31.84	31.78	31.77	0.22	ppb
Copper	63-2	140.53	140.60	139.45	140.19	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	60981.69	60511.66	60653.07	60715.47	0.40	ppb
Iron	57-2	59722.98	60495.54	59770.15	59996.22	0.72	ppb
Iron	54-2	60246.01	60336.57	60632.66	60405.08	0.33	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-17	Instrumnet Name :	P7
Client Sample ID :	MYE4E4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:12:42	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	31.32	31.08	32.58	31.66	2.54	ppb
Lead	207-1	30.79	28.29	29.66	29.58	4.22	ppb
Lead	208-1	30.29	29.01	30.15	29.82	2.35	ppb
Lithium	6-1				105		%
Magnesium	24-2	12922.69	12873.58	12778.49	12858.25	0.57	ppb
Manganese	55-2	1403.19	1394.85	1394.68	1397.58	0.35	ppb
Molybdenum	94-1	9.54	9.51	9.90	9.65	2.23	ppb
Molybdenum	95-1	1.21	1.29	1.33	1.28	4.73	ppb
Molybdenum	96-1	2.53	2.44	2.56	2.51	2.48	ppb
Molybdenum	97-1	1.24	1.25	1.28	1.25	1.50	ppb
Molybdenum	98-1	1.31	1.34	1.29	1.31	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.05	52.11	53.62	52.59	1.70	ppb
Phosphorus	31-2	2149.44	2152.40	2199.08	2166.97	1.29	ppb
Potassium	39-2	8609.97	8570.41	8597.07	8592.48	0.23	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	82-1	1.46	1.21	1.00	1.22	18.56	ppb
Selenium	77-2	10.30	7.49	11.65	9.81	21.60	ppb
Selenium	78-2	-0.87	2.64	1.92	1.23	150.91	ppb
Silicon	28-1	935.33	874.83	878.24	896.13	3.79	ppb
Silver	107-1	0.24	0.28	0.30	0.27	10.96	ppb
Silver	109-1	0.27	0.25	0.29	0.27	6.63	ppb
Sodium	23-2	264.55	267.79	262.97	265.10	0.93	ppb
Strontium	86-1	71.33	69.23	69.80	70.12	1.55	ppb
Strontium	88-1	70.00	68.92	69.89	69.60	0.85	ppb
Sulfur	34-1	-2170.39	-2462.73	-2419.96	-2351.03		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.23	0.23	0.21	0.23	5.35	ppb
Thallium	205-1	0.21	0.19	0.22	0.21	6.59	ppb
Tin	118-1	2.04	2.10	2.13	2.09	2.33	ppb
Titanium	47-1	715.00	669.97	671.08	685.35	3.75	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-17	Instrumnet Name :	P7
Client Sample ID :	MYE4E4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:12:42	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.71	0.73	0.74	4.16	ppb
Vanadium	51-2	113.81	114.58	113.56	113.98	0.47	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	180.25	182.36	180.98	181.19	0.59	ppb
Zirconium	90-1	5.20	5.25	5.36	5.27	1.53	ppb
Zirconium	91-1	5.25	5.25	5.20	5.23	0.54	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-18	Instrumnet Name :	P7
Client Sample ID :	MYE4E5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:15:52	DataFile Name :	202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33802.58	33422.65	33132.38	33452.54	1.00	ppb
Antimony	121-1	1.20	1.17	1.24	1.20	2.67	ppb
Arsenic	75-2	46.02	46.67	46.45	46.38	0.71	ppb
Barium	135-1	275.89	264.89	274.60	271.79	2.21	ppb
Barium	137-1	270.74	270.80	273.81	271.78	0.65	ppb
Beryllium	9-1	0.88	0.91	0.89	0.90	1.89	ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.04	1.14	1.03	1.07	5.68	ppb
Cadmium	106-1	0.03	-0.44	0.37	-0.01		ppb
Cadmium	111-1	0.76	0.62	0.77	0.72	11.32	ppb
Calcium	43-1	19238.49	19745.61	19669.23	19551.11	1.40	ppb
Calcium	44-1	19081.94	19038.84	19019.84	19046.87	0.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98.99	98.16	98.34	98.50	0.44	ppb
Cobalt	59-2	38.53	38.28	38.29	38.37	0.36	ppb
Copper	63-2	159.70	157.33	160.19	159.07	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	72114.60	71674.65	72610.48	72133.24	0.65	ppb
Iron	57-2	70795.78	70930.34	70677.08	70801.07	0.18	ppb
Iron	54-2	71809.36	71686.45	72957.04	72150.95	0.97	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-18	Instrumnet Name :	P7
Client Sample ID :	MYE4E5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:15:52	DataFile Name :	202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.58	26.44	27.06	26.36	2.82	ppb
Lead	207-1	23.84	26.37	26.23	25.48	5.59	ppb
Lead	208-1	24.35	25.66	26.07	25.36	3.56	ppb
Lithium	6-1				104		%
Magnesium	24-2	20353.88	20268.73	20160.37	20260.99	0.48	ppb
Manganese	55-2	1537.58	1498.71	1533.93	1523.41	1.41	ppb
Molybdenum	94-1	8.76	9.27	9.16	9.07	2.96	ppb
Molybdenum	95-1	0.92	0.98	0.99	0.96	3.77	ppb
Molybdenum	96-1	2.03	2.31	2.13	2.16	6.71	ppb
Molybdenum	97-1	0.89	0.92	1.00	0.93	6.09	ppb
Molybdenum	98-1	0.90	0.95	0.95	0.93	2.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.70	79.60	80.84	80.38	0.84	ppb
Phosphorus	31-2	1924.23	1888.04	1866.01	1892.76	1.55	ppb
Potassium	39-2	8772.97	8570.95	8699.57	8681.16	1.18	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	82-1	0.26	0.94	1.01	0.74	56.13	ppb
Selenium	77-2	7.52	8.85	10.91	9.09	18.76	ppb
Selenium	78-2	3.99	0.06	-0.84	1.07	240.22	ppb
Silicon	28-1	1151.95	1250.34	1246.60	1216.30	4.58	ppb
Silver	107-1	0.25	0.26	0.26	0.26	3.21	ppb
Silver	109-1	0.26	0.23	0.23	0.24	6.22	ppb
Sodium	23-2	462.63	457.58	460.46	460.22	0.55	ppb
Strontium	86-1	83.31	90.39	92.50	88.73	5.42	ppb
Strontium	88-1	84.26	88.39	89.02	87.22	2.96	ppb
Sulfur	34-1	-2131.06	-1951.80	-1958.66	-2013.84		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.18	0.20	0.18	0.19	6.14	ppb
Thallium	205-1	0.18	0.19	0.18	0.19	4.73	ppb
Tin	118-1	1.80	1.76	1.90	1.82	3.78	ppb
Titanium	47-1	880.25	939.53	938.83	919.54	3.70	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-18	Instrumnet Name :	P7
Client Sample ID :	MYE4E5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:15:52	DataFile Name :	202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.61	0.67	0.68	0.65	5.42	ppb
Vanadium	51-2	147.42	145.78	147.37	146.86	0.63	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	168.86	171.91	169.81	170.19	0.92	ppb
Zirconium	90-1	4.90	5.09	5.11	5.03	2.34	ppb
Zirconium	91-1	4.70	5.34	5.06	5.03	6.37	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-19	Instrumnet Name :	P7
Client Sample ID :	MYE4E6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:19:04	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34686.08	35140.59	34775.48	34867.38	0.69	ppb
Antimony	121-1	1.18	1.20	1.21	1.19	1.22	ppb
Arsenic	75-2	53.52	51.47	51.25	52.08	2.41	ppb
Barium	135-1	309.06	315.35	317.75	314.06	1.43	ppb
Barium	137-1	311.65	319.68	322.83	318.05	1.81	ppb
Beryllium	9-1	1.34	1.11	1.20	1.22	9.48	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.66	1.59	1.40	1.55	8.56	ppb
Cadmium	106-1	0.03	0.66	0.57	0.42	80.62	ppb
Cadmium	111-1	1.01	0.89	0.98	0.96	6.33	ppb
Calcium	43-1	15550.21	14762.90	14964.18	15092.43	2.71	ppb
Calcium	44-1	14296.20	14114.90	14526.75	14312.62	1.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	75.94	76.29	76.74	76.32	0.53	ppb
Cobalt	59-2	37.15	37.24	37.17	37.19	0.13	ppb
Copper	63-2	175.01	176.55	176.16	175.91	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	70538.02	70660.74	70276.02	70491.59	0.28	ppb
Iron	57-2	69999.43	69034.59	69226.00	69420.01	0.74	ppb
Iron	54-2	69893.68	70242.84	69649.48	69928.66	0.43	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-19	Instrumnet Name :	P7
Client Sample ID :	MYE4E6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:19:04	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.36	37.72	38.53	37.87	1.58	ppb
Lead	207-1	35.81	37.05	37.53	36.80	2.41	ppb
Lead	208-1	36.96	37.15	37.62	37.24	0.92	ppb
Lithium	6-1				99		%
Magnesium	24-2	15609.24	15537.94	15684.25	15610.48	0.47	ppb
Manganese	55-2	1711.87	1701.47	1723.34	1712.23	0.64	ppb
Molybdenum	94-1	12.93	12.82	12.95	12.90	0.56	ppb
Molybdenum	95-1	1.13	1.10	1.15	1.13	2.47	ppb
Molybdenum	96-1	2.74	2.85	2.84	2.81	2.13	ppb
Molybdenum	97-1	1.10	1.19	1.21	1.16	4.91	ppb
Molybdenum	98-1	1.10	1.10	1.21	1.14	5.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.83	63.32	63.08	63.08	0.38	ppb
Phosphorus	31-2	2287.71	2293.87	2221.43	2267.67	1.77	ppb
Potassium	39-2	10387.78	10582.79	10491.47	10487.34	0.93	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	82-1	1.90	0.89	1.08	1.29	41.65	ppb
Selenium	77-2	9.60	10.82	8.77	9.73	10.58	ppb
Selenium	78-2	4.68	0.60	2.86	2.71	75.43	ppb
Silicon	28-1	1631.04	1602.43	1626.84	1620.10	0.95	ppb
Silver	107-1	0.38	0.31	0.37	0.35	11.05	ppb
Silver	109-1	0.35	0.33	0.37	0.35	6.21	ppb
Sodium	23-2	295.90	300.16	299.36	298.48	0.76	ppb
Strontium	86-1	70.42	71.04	73.25	71.57	2.08	ppb
Strontium	88-1	71.81	72.27	74.57	72.88	2.03	ppb
Sulfur	34-1	-1951.97	-2205.29	-2152.21	-2103.16		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.26	0.22	0.27	0.25	9.98	ppb
Thallium	205-1	0.26	0.26	0.26	0.26	1.59	ppb
Tin	118-1	2.06	2.07	2.26	2.13	5.13	ppb
Titanium	47-1	940.68	933.49	952.43	942.20	1.01	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-19	Instrumnet Name :	P7
Client Sample ID :	MYE4E6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:19:04	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.86	0.89	0.87	2.04	ppb
Vanadium	51-2	135.54	137.18	135.93	136.22	0.63	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	196.50	195.05	199.90	197.15	1.26	ppb
Zirconium	90-1	7.02	7.24	7.42	7.23	2.79	ppb
Zirconium	91-1	6.92	7.32	7.46	7.23	3.83	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-20	Instrumnet Name :	P7
Client Sample ID :	MYE4E7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:22:15	DataFile Name :	204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38102.06	37690.21	37665.43	37819.23	0.65	ppb
Antimony	121-1	1.41	1.41	1.53	1.45	4.92	ppb
Arsenic	75-2	63.36	60.50	62.82	62.23	2.44	ppb
Barium	135-1	257.19	270.58	298.18	275.32	7.59	ppb
Barium	137-1	256.34	259.42	288.54	268.10	6.63	ppb
Beryllium	9-1	0.75	0.69	0.75	0.73	4.92	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.43	1.37	1.91	1.57	18.78	ppb
Cadmium	106-1	0.58	1.86	1.78	1.41	51.22	ppb
Cadmium	111-1	0.65	0.83	0.85	0.78	14.39	ppb
Calcium	43-1	35597.76	34590.17	38202.14	36130.03	5.16	ppb
Calcium	44-1	33807.58	34331.36	38371.17	35503.37	7.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	99.53	99.09	98.74	99.12	0.40	ppb
Cobalt	59-2	51.99	50.99	51.54	51.51	0.97	ppb
Copper	63-2	182.15	179.98	181.79	181.30	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				105		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	87858.59	86351.98	88394.74	87535.10	1.21	ppb
Iron	57-2	86613.31	86970.66	86301.18	86628.38	0.39	ppb
Iron	54-2	87060.11	86880.09	87115.49	87018.56	0.14	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-20	Instrumnet Name :	P7
Client Sample ID :	MYE4E7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:22:15	DataFile Name :	204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.35	24.77	27.14	25.09	7.63	ppb
Lead	207-1	22.32	23.36	25.35	23.68	6.49	ppb
Lead	208-1	22.92	23.52	25.91	24.11	6.55	ppb
Lithium	6-1				104		%
Magnesium	24-2	28463.78	28199.73	28413.89	28359.14	0.49	ppb
Manganese	55-2	1578.62	1571.69	1586.05	1578.79	0.45	ppb
Molybdenum	94-1	17.50	17.41	19.60	18.17	6.80	ppb
Molybdenum	95-1	0.96	0.95	1.05	0.99	5.95	ppb
Molybdenum	96-1	3.12	3.17	3.61	3.30	8.27	ppb
Molybdenum	97-1	0.99	0.91	1.13	1.01	10.95	ppb
Molybdenum	98-1	0.95	0.97	1.07	0.99	6.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	156.58	153.86	154.91	155.12	0.88	ppb
Phosphorus	31-2	1653.12	1594.49	1670.11	1639.24	2.42	ppb
Potassium	39-2	6263.05	6325.67	6267.69	6285.47	0.56	ppb
Rhodium	103-1				92		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	82-1	1.38	0.70	0.41	0.83	60.11	ppb
Selenium	77-2	9.82	7.81	12.94	10.19	25.37	ppb
Selenium	78-2	0.37	0.41	1.10	0.63	65.11	ppb
Silicon	28-1	697.21	705.43	788.20	730.28	6.89	ppb
Silver	107-1	0.27	0.30	0.31	0.29	7.65	ppb
Silver	109-1	0.26	0.27	0.27	0.27	1.98	ppb
Sodium	23-2	823.11	818.55	818.29	819.98	0.33	ppb
Strontium	86-1	85.95	88.48	96.70	90.37	6.22	ppb
Strontium	88-1	88.22	88.34	97.95	91.51	6.10	ppb
Sulfur	34-1	-2144.24	-2125.56	-1498.05	-1922.62		ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	0.10	0.12	0.17	0.13	26.04	ppb
Thallium	205-1	0.12	0.12	0.13	0.12	6.34	ppb
Tin	118-1	1.44	1.50	1.63	1.52	6.39	ppb
Titanium	47-1	998.97	995.20	1107.29	1033.82	6.16	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-20	Instrumnet Name :	P7
Client Sample ID :	MYE4E7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:22:15	DataFile Name :	204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.56	0.59	0.64	0.60	7.36	ppb
Vanadium	51-2	194.40	192.87	193.90	193.72	0.40	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	151.84	149.54	148.25	149.88	1.21	ppb
Zirconium	90-1	10.05	10.46	11.64	10.72	7.70	ppb
Zirconium	91-1	9.93	10.25	11.23	10.47	6.50	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-21	Instrumnet Name :	P7
Client Sample ID :	MYE4E8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:25:28	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35070.45	35131.69	35006.01	35069.38	0.18	ppb
Antimony	121-1	1.27	1.30	1.25	1.27	2.19	ppb
Arsenic	75-2	44.96	45.18	45.70	45.28	0.84	ppb
Barium	135-1	314.82	329.13	325.41	323.12	2.30	ppb
Barium	137-1	318.03	329.00	325.43	324.16	1.73	ppb
Beryllium	9-1	1.22	1.16	1.23	1.20	3.28	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.55	1.18	1.59	1.44	15.59	ppb
Cadmium	106-1	1.86	0.56	0.24	0.89	96.72	ppb
Cadmium	111-1	1.05	0.97	0.90	0.97	7.34	ppb
Calcium	43-1	25330.85	25601.59	25750.34	25560.93	0.83	ppb
Calcium	44-1	24734.30	24765.98	24933.25	24811.18	0.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	76.78	76.69	76.05	76.50	0.52	ppb
Cobalt	59-2	35.67	35.45	35.61	35.58	0.31	ppb
Copper	63-2	137.18	136.39	135.79	136.45	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	73266.62	72891.63	73295.93	73151.40	0.31	ppb
Iron	57-2	72179.36	71853.13	73074.46	72368.98	0.87	ppb
Iron	54-2	72784.44	72404.55	72341.78	72510.26	0.33	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-21	Instrumnet Name :	P7
Client Sample ID :	MYE4E8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:25:28	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	31.85	33.63	32.65	32.71	2.73	ppb
Lead	207-1	30.37	32.04	30.51	30.97	3.00	ppb
Lead	208-1	30.71	32.26	31.20	31.39	2.52	ppb
Lithium	6-1				106		%
Magnesium	24-2	15877.21	15758.51	15739.98	15791.90	0.47	ppb
Manganese	55-2	1704.08	1694.58	1695.73	1698.13	0.31	ppb
Molybdenum	94-1	12.78	13.12	13.21	13.04	1.74	ppb
Molybdenum	95-1	1.07	1.05	1.03	1.05	2.12	ppb
Molybdenum	96-1	2.69	2.71	2.74	2.71	0.99	ppb
Molybdenum	97-1	1.03	1.06	1.14	1.08	5.56	ppb
Molybdenum	98-1	1.04	1.06	1.11	1.07	3.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.11	63.92	63.66	63.90	0.35	ppb
Phosphorus	31-2	2686.27	2755.08	2764.79	2735.38	1.57	ppb
Potassium	39-2	10781.00	10760.05	10571.83	10704.30	1.08	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	82-1	1.30	1.79	0.78	1.29	38.92	ppb
Selenium	77-2	10.03	9.74	12.78	10.85	15.45	ppb
Selenium	78-2	2.36	1.05	2.85	2.08	44.67	ppb
Silicon	28-1	1317.21	1336.54	1340.55	1331.43	0.94	ppb
Silver	107-1	0.24	0.24	0.25	0.24	1.25	ppb
Silver	109-1	0.23	0.23	0.24	0.24	2.00	ppb
Sodium	23-2	284.53	283.69	282.58	283.60	0.35	ppb
Strontium	86-1	93.44	95.15	95.70	94.76	1.24	ppb
Strontium	88-1	98.51	100.26	100.76	99.84	1.18	ppb
Sulfur	34-1	-1410.81	-1438.54	-1343.38	-1397.58		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.23	0.24	0.24	0.24	1.77	ppb
Thallium	205-1	0.22	0.23	0.24	0.23	3.98	ppb
Tin	118-1	1.67	1.65	1.64	1.65	0.86	ppb
Titanium	47-1	997.95	1019.77	1032.56	1016.76	1.72	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-21	Instrumnet Name :	P7
Client Sample ID :	MYE4E8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:25:28	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.88	0.86	0.85	3.94	ppb
Vanadium	51-2	148.52	148.18	148.01	148.24	0.18	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	198.49	197.05	196.23	197.26	0.58	ppb
Zirconium	90-1	7.26	7.40	7.45	7.37	1.34	ppb
Zirconium	91-1	7.28	7.55	7.61	7.48	2.39	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-22	Instrumnet Name :	P7
Client Sample ID :	MYE4E9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:28:38	DataFile Name :	206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36531.65	37356.71	36887.35	36925.24	1.12	ppb
Antimony	121-1	1.82	1.85	1.93	1.86	3.15	ppb
Arsenic	75-2	77.85	78.30	79.63	78.59	1.17	ppb
Barium	135-1	352.47	350.45	364.51	355.81	2.14	ppb
Barium	137-1	354.86	351.88	363.10	356.61	1.63	ppb
Beryllium	9-1	1.03	1.14	1.17	1.11	6.60	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.01	1.80	1.56	1.79	12.58	ppb
Cadmium	106-1	1.72	0.50	0.26	0.83	94.26	ppb
Cadmium	111-1	1.25	1.31	1.32	1.30	2.77	ppb
Calcium	43-1	22043.50	22590.90	22414.96	22349.79	1.25	ppb
Calcium	44-1	21507.78	22112.64	21855.61	21825.34	1.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	81.86	82.03	82.58	82.16	0.46	ppb
Cobalt	59-2	37.48	38.13	38.11	37.90	0.98	ppb
Copper	63-2	219.74	220.31	221.95	220.67	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	73018.39	72514.02	72504.66	72679.02	0.40	ppb
Iron	57-2	72246.20	72680.00	71118.65	72014.95	1.12	ppb
Iron	54-2	72432.44	72475.98	71543.11	72150.51	0.73	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-22	Instrumnet Name :	P7
Client Sample ID :	MYE4E9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:28:38	DataFile Name :	206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.50	48.23	48.69	48.14	1.24	ppb
Lead	207-1	46.43	46.53	46.42	46.46	0.13	ppb
Lead	208-1	46.47	46.83	46.88	46.73	0.47	ppb
Lithium	6-1				104		%
Magnesium	24-2	17327.91	17205.11	17171.17	17234.73	0.48	ppb
Manganese	55-2	2003.57	1985.04	1972.03	1986.88	0.80	ppb
Molybdenum	94-1	15.20	15.88	15.84	15.64	2.46	ppb
Molybdenum	95-1	1.21	1.28	1.37	1.29	6.19	ppb
Molybdenum	96-1	3.15	3.24	3.24	3.21	1.65	ppb
Molybdenum	97-1	1.25	1.26	1.43	1.31	7.55	ppb
Molybdenum	98-1	1.23	1.30	1.28	1.27	2.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	74.93	75.59	75.27	75.26	0.44	ppb
Phosphorus	31-2	2036.08	2000.19	2005.40	2013.89	0.96	ppb
Potassium	39-2	8181.59	8185.95	8257.02	8208.19	0.52	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				92		%
Selenium	82-1	1.62	1.53	1.57	1.57	2.66	ppb
Selenium	77-2	9.17	14.90	10.37	11.48	26.36	ppb
Selenium	78-2	1.91	2.56	2.04	2.17	15.90	ppb
Silicon	28-1	1481.81	1540.42	1514.17	1512.14	1.94	ppb
Silver	107-1	0.46	0.50	0.53	0.50	7.68	ppb
Silver	109-1	0.47	0.50	0.50	0.49	3.50	ppb
Sodium	23-2	499.02	497.24	498.83	498.36	0.20	ppb
Strontium	86-1	115.86	119.29	121.08	118.74	2.24	ppb
Strontium	88-1	122.76	126.46	130.09	126.44	2.90	ppb
Sulfur	34-1	-2096.71	-1942.85	-2085.80	-2041.79		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.25	0.24	0.25	0.25	2.37	ppb
Thallium	205-1	0.23	0.24	0.23	0.23	3.61	ppb
Tin	118-1	2.10	2.05	2.22	2.12	4.14	ppb
Titanium	47-1	847.14	877.22	868.94	864.43	1.80	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-22	Instrumnet Name :	P7
Client Sample ID :	MYE4E9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:28:38	DataFile Name :	206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.75	0.77	0.76	1.74	ppb
Vanadium	51-2	131.79	133.27	132.00	132.36	0.60	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	202.97	204.29	206.73	204.66	0.93	ppb
Zirconium	90-1	8.65	8.95	9.01	8.87	2.16	ppb
Zirconium	91-1	8.64	8.82	9.26	8.91	3.54	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-01	Instrumnet Name :	P7
Client Sample ID :	MYE4F0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:31:50	DataFile Name :	207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48435.39	48697.62	48591.43	48574.81	0.27	ppb
Antimony	121-1	4.59	4.58	5.17	4.78	7.11	ppb
Arsenic	75-2	48.02	48.26	48.35	48.21	0.36	ppb
Barium	135-1	117.83	119.59	134.42	123.94	7.35	ppb
Barium	137-1	117.37	118.12	134.35	123.28	7.79	ppb
Beryllium	9-1	0.33	0.35	0.45	0.38	17.05	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.48	1.56	2.54	1.86	31.63	ppb
Cadmium	106-1	0.41	-0.67	-0.68	-0.31		ppb
Cadmium	111-1	0.52	0.36	0.39	0.42	19.79	ppb
Calcium	43-1	14386.61	14897.18	16992.82	15425.53	8.95	ppb
Calcium	44-1	14002.18	14510.14	16620.77	15044.37	9.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	208.17	207.34	207.50	207.67	0.21	ppb
Cobalt	59-2	78.72	79.08	78.52	78.77	0.36	ppb
Copper	63-2	231.95	233.74	230.50	232.06	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				102		%
Indium	115-1				93		%
Indium	115-2				96		%
Iron	56-2	105311.15	105490.96	104930.12	105244.08	0.27	ppb
Iron	57-2	104503.55	106190.69	102632.66	104442.30	1.70	ppb
Iron	54-2	105263.46	105174.75	104176.34	104871.52	0.58	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-01	Instrumnet Name :	P7
Client Sample ID :	MYE4F0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:31:50	DataFile Name :	207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	80.56	82.28	91.64	84.83	7.03	ppb
Lead	207-1	76.39	79.76	88.06	81.40	7.38	ppb
Lead	208-1	77.62	80.11	88.46	82.06	6.92	ppb
Lithium	6-1				96		%
Magnesium	24-2	39864.08	39819.52	39662.71	39782.11	0.27	ppb
Manganese	55-2	1636.05	1655.86	1653.30	1648.40	0.65	ppb
Molybdenum	94-1	6.07	6.45	7.38	6.64	10.16	ppb
Molybdenum	95-1	1.90	1.91	2.31	2.04	11.29	ppb
Molybdenum	96-1	3.02	3.20	3.55	3.26	8.28	ppb
Molybdenum	97-1	1.96	2.00	2.35	2.10	10.31	ppb
Molybdenum	98-1	1.91	1.98	2.26	2.05	8.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	211.26	213.43	207.87	210.85	1.33	ppb
Phosphorus	31-2	1296.05	1238.65	1313.74	1282.81	3.06	ppb
Potassium	39-2	5138.30	5120.55	5183.64	5147.50	0.63	ppb
Rhodium	103-1				91		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	0.96	0.69	0.80	0.82	16.61	ppb
Selenium	77-2	4.76	5.67	5.35	5.26	8.79	ppb
Selenium	78-2	-1.21	1.06	2.23	0.69	251.83	ppb
Silicon	28-1	1213.34	1277.38	1449.81	1313.51	9.31	ppb
Silver	107-1	0.13	0.12	0.15	0.13	11.80	ppb
Silver	109-1	0.12	0.12	0.14	0.13	9.74	ppb
Sodium	23-2	442.72	441.08	440.79	441.53	0.24	ppb
Strontium	86-1	47.12	48.28	55.48	50.29	9.01	ppb
Strontium	88-1	47.45	49.16	56.13	50.92	9.04	ppb
Sulfur	34-1	-2618.84	-2527.97	-1763.46	-2303.42		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.07	0.06	0.07	0.07	9.41	ppb
Thallium	205-1	0.06	0.07	0.08	0.07	11.68	ppb
Tin	118-1	2.31	2.43	2.68	2.47	7.56	ppb
Titanium	47-1	842.41	872.86	995.66	903.64	8.98	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-01	Instrumnet Name :	P7
Client Sample ID :	MYE4F0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:31:50	DataFile Name :	207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.24	0.26	0.24	9.03	ppb
Vanadium	51-2	219.37	219.04	218.00	218.80	0.33	ppb
Yttrium	89-1				93		%
Yttrium	89-2				98		%
Zinc	66-2	160.03	161.35	160.75	160.71	0.41	ppb
Zirconium	90-1	2.68	2.76	3.18	2.87	9.42	ppb
Zirconium	91-1	2.59	2.89	3.20	2.89	10.56	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-02	Instrumnet Name :	P7
Client Sample ID :	MYE4F1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:35:01	DataFile Name :	208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41432.33	41429.80	41652.88	41505.00	0.31	ppb
Antimony	121-1	1.06	1.05	1.12	1.08	3.31	ppb
Arsenic	75-2	62.98	63.34	60.72	62.35	2.28	ppb
Barium	135-1	348.84	369.40	366.68	361.64	3.09	ppb
Barium	137-1	339.69	356.02	371.36	355.69	4.45	ppb
Beryllium	9-1	1.48	1.36	1.52	1.45	5.81	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.11	1.35	1.82	1.42	25.23	ppb
Cadmium	106-1	0.58	0.72	0.57	0.62	13.19	ppb
Cadmium	111-1	0.73	0.71	0.82	0.75	8.04	ppb
Calcium	43-1	17120.61	17222.92	18182.35	17508.63	3.35	ppb
Calcium	44-1	16617.46	17311.68	17492.03	17140.39	2.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95.75	94.90	94.57	95.08	0.64	ppb
Cobalt	59-2	44.59	44.30	44.29	44.39	0.39	ppb
Copper	63-2	176.66	175.24	174.93	175.61	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	85775.13	86030.98	85899.32	85901.81	0.15	ppb
Iron	57-2	84662.41	83903.69	84602.48	84389.52	0.50	ppb
Iron	54-2	85504.58	84753.46	85952.32	85403.46	0.71	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-02	Instrumnet Name :	P7
Client Sample ID :	MYE4F1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:35:01	DataFile Name :	208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.74	37.61	37.68	37.34	1.39	ppb
Lead	207-1	33.86	33.58	36.12	34.52	4.03	ppb
Lead	208-1	34.43	34.78	37.09	35.43	4.07	ppb
Lithium	6-1				104		%
Magnesium	24-2	19414.86	19224.27	19135.40	19258.18	0.74	ppb
Manganese	55-2	1815.60	1812.26	1795.55	1807.80	0.59	ppb
Molybdenum	94-1	14.69	15.19	15.63	15.17	3.11	ppb
Molybdenum	95-1	1.19	1.22	1.25	1.22	2.79	ppb
Molybdenum	96-1	3.06	3.02	3.39	3.16	6.33	ppb
Molybdenum	97-1	1.21	1.22	1.17	1.20	2.19	ppb
Molybdenum	98-1	1.17	1.18	1.25	1.20	3.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.93	75.58	75.17	75.56	0.50	ppb
Phosphorus	31-2	2082.13	2078.16	2087.40	2082.56	0.22	ppb
Potassium	39-2	9462.56	9438.43	9409.42	9436.80	0.28	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	82-1	0.96	1.00	1.56	1.17	28.44	ppb
Selenium	77-2	12.58	13.21	12.33	12.71	3.56	ppb
Selenium	78-2	1.70	1.03	4.06	2.26	70.37	ppb
Silicon	28-1	1496.01	1465.78	1539.31	1500.37	2.46	ppb
Silver	107-1	0.32	0.32	0.33	0.32	2.66	ppb
Silver	109-1	0.30	0.31	0.31	0.30	1.53	ppb
Sodium	23-2	556.29	549.26	552.08	552.54	0.64	ppb
Strontium	86-1	80.69	81.33	83.89	81.97	2.07	ppb
Strontium	88-1	80.78	81.79	86.28	82.95	3.53	ppb
Sulfur	34-1	-2411.02	-2486.56	-2252.52	-2383.36		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.27	0.25	0.30	0.28	8.94	ppb
Thallium	205-1	0.26	0.27	0.29	0.27	5.16	ppb
Tin	118-1	2.13	2.30	2.30	2.24	4.48	ppb
Titanium	47-1	1004.34	996.96	1043.82	1015.04	2.48	ppb

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-02	Instrumnet Name :	P7
Client Sample ID :	MYE4F1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:35:01	DataFile Name :	208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.90	0.98	0.91	7.05	ppb
Vanadium	51-2	171.74	170.02	169.71	170.49	0.64	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	204.20	202.06	205.56	203.94	0.87	ppb
Zirconium	90-1	8.35	8.75	8.65	8.58	2.40	ppb
Zirconium	91-1	8.08	8.51	8.61	8.40	3.32	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-03	Instrumnet Name :	P7
Client Sample ID :	MYE4F2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:38:13	DataFile Name :	209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40253.21	40213.38	40639.69	40368.76	0.58	ppb
Antimony	121-1	1.32	1.32	1.34	1.33	0.95	ppb
Arsenic	75-2	55.55	55.42	55.83	55.60	0.38	ppb
Barium	135-1	290.06	295.25	299.49	294.93	1.60	ppb
Barium	137-1	289.50	292.41	295.51	292.47	1.03	ppb
Beryllium	9-1	1.08	1.17	0.99	1.08	8.63	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.56	1.67	1.77	1.67	6.42	ppb
Cadmium	106-1	2.74	1.10	0.88	1.57	64.30	ppb
Cadmium	111-1	0.83	0.78	0.72	0.78	7.12	ppb
Calcium	43-1	26935.53	27307.96	27764.41	27335.97	1.52	ppb
Calcium	44-1	26160.03	26728.74	27185.64	26691.47	1.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	118.50	118.16	118.76	118.48	0.25	ppb
Cobalt	59-2	53.79	53.04	53.37	53.40	0.70	ppb
Copper	63-2	187.92	186.20	187.58	187.24	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	88608.91	87629.28	87647.27	87961.82	0.64	ppb
Iron	57-2	87028.66	86871.24	87319.19	87073.03	0.26	ppb
Iron	54-2	87555.74	86855.14	88288.87	87566.58	0.82	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-03	Instrumnet Name :	P7
Client Sample ID :	MYE4F2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:38:13	DataFile Name :	209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.74	28.43	28.56	28.24	1.55	ppb
Lead	207-1	26.49	26.72	27.09	26.77	1.13	ppb
Lead	208-1	26.60	27.06	27.59	27.08	1.82	ppb
Lithium	6-1				102		%
Magnesium	24-2	25269.70	25083.86	25453.78	25269.11	0.73	ppb
Manganese	55-2	1864.75	1860.39	1867.84	1864.33	0.20	ppb
Molybdenum	94-1	19.21	20.48	19.81	19.84	3.20	ppb
Molybdenum	95-1	1.01	1.02	0.96	1.00	2.94	ppb
Molybdenum	96-1	3.35	3.53	3.52	3.47	2.88	ppb
Molybdenum	97-1	1.00	1.00	0.99	1.00	0.56	ppb
Molybdenum	98-1	0.98	1.02	0.96	0.99	3.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.59	110.17	110.46	110.41	0.19	ppb
Phosphorus	31-2	2273.22	2260.13	2253.36	2262.24	0.45	ppb
Potassium	39-2	6633.33	6574.59	6614.33	6607.42	0.45	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	82-1	0.94	0.55	0.28	0.59	56.37	ppb
Selenium	77-2	9.97	9.79	14.23	11.33	22.17	ppb
Selenium	78-2	-1.89	0.33	0.85	-0.24		ppb
Silicon	28-1	1498.16	1509.05	1552.55	1519.92	1.89	ppb
Silver	107-1	0.23	0.23	0.24	0.23	1.43	ppb
Silver	109-1	0.24	0.27	0.27	0.26	4.78	ppb
Sodium	23-2	518.10	513.37	517.16	516.21	0.49	ppb
Strontium	86-1	249.62	256.45	253.80	253.29	1.36	ppb
Strontium	88-1	264.09	269.31	272.64	268.68	1.61	ppb
Sulfur	34-1	-1905.94	-1865.55	-1748.59	-1840.03		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.18	0.17	0.19	0.18	5.32	ppb
Thallium	205-1	0.18	0.18	0.20	0.19	4.96	ppb
Tin	118-1	2.40	2.39	2.51	2.44	2.79	ppb
Titanium	47-1	1102.05	1121.87	1125.26	1116.39	1.12	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-03	Instrumnet Name :	P7
Client Sample ID :	MYE4F2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:38:13	DataFile Name :	209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.75	0.75	0.74	1.98	ppb
Vanadium	51-2	191.59	189.68	191.37	190.88	0.55	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	175.95	176.34	175.54	175.94	0.23	ppb
Zirconium	90-1	11.29	11.57	11.57	11.48	1.39	ppb
Zirconium	91-1	11.07	11.64	11.61	11.44	2.80	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-04	Instrumnet Name :	P7
Client Sample ID :	MYE4F3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:41:22	DataFile Name :	210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21276.88	21286.04	20937.02	21166.65	0.94	ppb
Antimony	121-1	0.85	0.88	0.89	0.87	2.11	ppb
Arsenic	75-2	32.91	34.20	34.26	33.79	2.25	ppb
Barium	135-1	180.65	185.18	185.30	183.71	1.44	ppb
Barium	137-1	178.18	184.37	184.43	182.33	1.97	ppb
Beryllium	9-1	0.68	0.68	0.75	0.70	5.97	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.46	0.73	0.58	0.59	22.76	ppb
Cadmium	106-1	0.49	-0.81	-0.59	-0.30		ppb
Cadmium	111-1	0.43	0.31	0.38	0.37	16.04	ppb
Calcium	43-1	19039.19	19602.30	19254.66	19298.71	1.47	ppb
Calcium	44-1	18173.46	19082.31	18635.51	18630.42	2.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.21	46.20	45.70	46.03	0.64	ppb
Cobalt	59-2	26.23	26.13	26.01	26.12	0.44	ppb
Copper	63-2	86.63	87.24	87.05	86.97	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	54876.33	54780.66	55093.48	54916.82	0.29	ppb
Iron	57-2	54523.59	54520.45	54754.89	54599.64	0.25	ppb
Iron	54-2	54597.17	55172.87	54130.29	54633.44	0.96	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-04	Instrumnet Name :	P7
Client Sample ID :	MYE4F3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:41:22	DataFile Name :	210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.64	23.52	23.46	22.87	4.68	ppb
Lead	207-1	20.48	22.45	23.09	22.01	6.20	ppb
Lead	208-1	21.11	22.49	22.84	22.15	4.14	ppb
Lithium	6-1				99		%
Magnesium	24-2	11127.29	10981.32	11040.87	11049.83	0.66	ppb
Manganese	55-2	1148.35	1141.47	1122.71	1137.51	1.17	ppb
Molybdenum	94-1	9.22	9.88	9.97	9.69	4.27	ppb
Molybdenum	95-1	0.64	0.73	0.70	0.69	6.14	ppb
Molybdenum	96-1	1.83	2.10	2.01	1.98	7.08	ppb
Molybdenum	97-1	0.67	0.68	0.67	0.68	1.16	ppb
Molybdenum	98-1	0.63	0.65	0.62	0.64	2.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.99	44.46	44.07	44.18	0.57	ppb
Phosphorus	31-2	1503.64	1628.53	1575.45	1569.21	3.99	ppb
Potassium	39-2	5512.69	5532.39	5460.94	5502.01	0.67	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	82-1	0.02	0.61	0.78	0.47	84.40	ppb
Selenium	77-2	9.39	6.45	9.23	8.36	19.80	ppb
Selenium	78-2	1.56	1.33	-1.73	0.39	474.18	ppb
Silicon	28-1	1294.15	1391.75	1393.90	1359.93	4.19	ppb
Silver	107-1	0.13	0.13	0.13	0.13	3.04	ppb
Silver	109-1	0.12	0.15	0.13	0.13	11.23	ppb
Sodium	23-2	247.67	253.26	249.47	250.13	1.14	ppb
Strontium	86-1	49.84	53.88	54.03	52.58	4.52	ppb
Strontium	88-1	50.80	53.13	53.09	52.34	2.55	ppb
Sulfur	34-1	-1959.40	-1738.29	-1857.21	-1851.63		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.14	0.17	0.16	0.16	11.42	ppb
Thallium	205-1	0.15	0.14	0.15	0.15	2.36	ppb
Tin	118-1	1.89	1.93	1.97	1.93	2.07	ppb
Titanium	47-1	737.27	791.42	783.45	770.71	3.79	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-04	Instrumnet Name :	P7
Client Sample ID :	MYE4F3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:41:22	DataFile Name :	210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.49	0.53	0.56	0.53	7.09	ppb
Vanadium	51-2	118.38	119.04	118.10	118.50	0.41	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	130.66	129.30	128.40	129.46	0.88	ppb
Zirconium	90-1	5.58	5.72	5.72	5.67	1.40	ppb
Zirconium	91-1	5.29	5.77	5.90	5.65	5.73	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-05	Instrumnet Name :	P7
Client Sample ID :	MYE4F4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:44:34	DataFile Name :	211SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22979.78	22559.29	23027.32	22855.47	1.13	ppb
Antimony	121-1	2.01	1.89	1.88	1.93	3.83	ppb
Arsenic	75-2	31.59	31.25	32.11	31.65	1.37	ppb
Barium	135-1	184.43	168.09	167.82	173.45	5.49	ppb
Barium	137-1	183.82	169.27	167.11	173.40	5.24	ppb
Beryllium	9-1	0.73	0.71	0.91	0.78	14.23	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.60	0.88	0.96	0.81	23.26	ppb
Cadmium	106-1	-0.25	0.77	-1.52	-0.33		ppb
Cadmium	111-1	0.31	0.35	0.25	0.31	16.31	ppb
Calcium	43-1	12188.36	11064.32	11480.17	11577.62	4.91	ppb
Calcium	44-1	11947.43	10552.41	10923.08	11140.97	6.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	64.85	65.06	65.51	65.14	0.51	ppb
Cobalt	59-2	33.84	33.69	34.02	33.85	0.49	ppb
Copper	63-2	79.48	80.44	80.74	80.22	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				100		%
Indium	115-1				91		%
Indium	115-2				94		%
Iron	56-2	62621.81	62447.97	62927.73	62665.84	0.39	ppb
Iron	57-2	61196.69	61751.13	62197.46	61715.09	0.81	ppb
Iron	54-2	61492.60	62012.25	62779.94	62094.93	1.04	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-05	Instrumnet Name :	P7
Client Sample ID :	MYE4F4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:44:34	DataFile Name :	211SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.23	21.62	21.19	22.01	4.89	ppb
Lead	207-1	21.76	20.06	20.03	20.62	4.80	ppb
Lead	208-1	22.38	20.94	20.65	21.32	4.35	ppb
Lithium	6-1				94		%
Magnesium	24-2	12956.50	12889.82	12967.18	12937.83	0.32	ppb
Manganese	55-2	1005.41	1013.43	1019.85	1012.90	0.71	ppb
Molybdenum	94-1	13.61	12.77	12.91	13.10	3.45	ppb
Molybdenum	95-1	0.91	0.85	0.86	0.87	3.39	ppb
Molybdenum	96-1	2.65	2.42	2.42	2.50	5.22	ppb
Molybdenum	97-1	0.90	0.86	0.88	0.88	2.17	ppb
Molybdenum	98-1	0.85	0.75	0.83	0.81	6.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.29	63.79	64.78	64.29	0.77	ppb
Phosphorus	31-2	1362.33	1347.36	1365.42	1358.37	0.71	ppb
Potassium	39-2	3965.04	4008.68	4041.28	4005.00	0.96	ppb
Rhodium	103-1				89		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	82-1	0.41	-0.85	0.70	0.09	964.58	ppb
Selenium	77-2	5.67	7.57	6.18	6.47	15.20	ppb
Selenium	78-2	0.71	0.62	0.39	0.57	28.39	ppb
Silicon	28-1	1353.08	1230.83	1267.97	1283.96	4.88	ppb
Silver	107-1	0.15	0.12	0.11	0.13	15.69	ppb
Silver	109-1	0.10	0.11	0.11	0.11	4.19	ppb
Sodium	23-2	283.74	291.64	292.32	289.23	1.65	ppb
Strontium	86-1	52.26	48.57	47.75	49.53	4.85	ppb
Strontium	88-1	53.11	49.61	49.53	50.75	4.02	ppb
Sulfur	34-1	-1642.32	-2245.40	-2254.04	-2047.25		ppb
Terbium	159-1				95		%
Terbium	159-2				99		%
Thallium	203-1	0.13	0.12	0.12	0.12	1.94	ppb
Thallium	205-1	0.13	0.12	0.12	0.12	5.93	ppb
Tin	118-1	2.21	2.01	1.98	2.07	5.95	ppb
Titanium	47-1	847.29	775.94	791.71	804.98	4.66	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-05	Instrumnet Name :	P7
Client Sample ID :	MYE4F4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:44:34	DataFile Name :	211SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.59	0.59	0.60	2.86	ppb
Vanadium	51-2	149.70	150.98	150.66	150.45	0.44	ppb
Yttrium	89-1				93		%
Yttrium	89-2				97		%
Zinc	66-2	112.57	113.60	113.62	113.26	0.53	ppb
Zirconium	90-1	7.65	7.06	7.16	7.29	4.34	ppb
Zirconium	91-1	7.70	6.92	7.28	7.30	5.32	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-06	Instrumnet Name :	P7
Client Sample ID :	MYE4F5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:47:45	DataFile Name :	212SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41531.90	41295.77	42938.90	41922.19	2.12	ppb
Antimony	121-1	2.03	2.09	2.13	2.09	2.41	ppb
Arsenic	75-2	82.73	85.60	83.12	83.82	1.86	ppb
Barium	135-1	408.55	424.03	422.71	418.43	2.05	ppb
Barium	137-1	402.67	411.59	420.66	411.64	2.19	ppb
Beryllium	9-1	1.35	1.32	1.35	1.34	1.61	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.77	2.20	2.20	2.06	12.19	ppb
Cadmium	106-1	1.35	1.23	1.90	1.49	23.87	ppb
Cadmium	111-1	1.64	1.55	1.67	1.62	3.92	ppb
Calcium	43-1	16126.68	15972.79	16464.43	16187.96	1.55	ppb
Calcium	44-1	15759.54	15782.75	16022.18	15854.83	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92.96	93.71	94.69	93.79	0.93	ppb
Cobalt	59-2	45.41	45.02	46.75	45.72	1.98	ppb
Copper	63-2	257.55	253.33	260.64	257.17	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	87554.71	87962.61	90308.49	88608.60	1.68	ppb
Iron	57-2	86254.00	86422.07	89606.45	87427.51	2.16	ppb
Iron	54-2	87254.29	87224.06	89793.97	88090.77	1.67	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-06	Instrumnet Name :	P7
Client Sample ID :	MYE4F5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:47:45	DataFile Name :	212SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	52.93	55.33	56.13	54.80	3.04	ppb
Lead	207-1	51.08	52.04	55.53	52.89	4.43	ppb
Lead	208-1	51.82	52.74	55.14	53.23	3.22	ppb
Lithium	6-1				101		%
Magnesium	24-2	19892.73	19989.52	20286.18	20056.14	1.02	ppb
Manganese	55-2	2208.51	2210.32	2268.44	2229.09	1.53	ppb
Molybdenum	94-1	16.96	17.42	17.82	17.40	2.47	ppb
Molybdenum	95-1	1.37	1.45	1.46	1.43	3.34	ppb
Molybdenum	96-1	3.44	3.51	3.66	3.54	3.09	ppb
Molybdenum	97-1	1.37	1.42	1.32	1.37	3.76	ppb
Molybdenum	98-1	1.32	1.38	1.41	1.37	3.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.24	84.23	86.66	85.38	1.43	ppb
Phosphorus	31-2	2397.46	2430.19	2482.49	2436.71	1.76	ppb
Potassium	39-2	11915.93	11858.54	12182.70	11985.72	1.44	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	82-1	0.89	1.33	1.13	1.11	19.87	ppb
Selenium	77-2	17.50	16.14	15.41	16.35	6.51	ppb
Selenium	78-2	2.05	2.68	2.47	2.40	13.26	ppb
Silicon	28-1	1154.40	1142.14	1176.39	1157.65	1.50	ppb
Silver	107-1	0.55	0.60	0.59	0.58	4.58	ppb
Silver	109-1	0.53	0.59	0.59	0.57	5.82	ppb
Sodium	23-2	565.08	563.54	584.16	570.92	2.01	ppb
Strontium	86-1	92.49	93.82	95.72	94.01	1.73	ppb
Strontium	88-1	97.53	94.24	102.17	97.98	4.07	ppb
Sulfur	34-1	-2236.81	-2386.29	-2225.40	-2282.83		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.31	0.26	0.30	0.29	7.97	ppb
Thallium	205-1	0.28	0.29	0.31	0.29	4.58	ppb
Tin	118-1	2.56	2.68	2.80	2.68	4.44	ppb
Titanium	47-1	975.53	975.04	1010.73	987.10	2.07	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-06	Instrumnet Name :	P7
Client Sample ID :	MYE4F5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:47:45	DataFile Name :	212SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.84	0.89	0.86	3.73	ppb
Vanadium	51-2	168.90	169.03	173.18	170.37	1.43	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	252.89	252.59	258.43	254.64	1.29	ppb
Zirconium	90-1	9.75	9.98	10.07	9.93	1.64	ppb
Zirconium	91-1	9.59	9.84	10.05	9.83	2.38	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-07	Instrumnet Name :	P7
Client Sample ID :	MYE4F6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:50:57	DataFile Name :	213SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44024.92	43398.80	43746.37	43723.36	0.72	ppb
Antimony	121-1	1.79	1.80	1.88	1.82	2.63	ppb
Arsenic	75-2	87.61	89.45	89.47	88.84	1.20	ppb
Barium	135-1	387.52	390.92	399.38	392.61	1.55	ppb
Barium	137-1	388.91	393.15	397.82	393.29	1.13	ppb
Beryllium	9-1	1.37	1.59	1.52	1.50	7.46	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.36	2.11	2.48	2.32	8.11	ppb
Cadmium	106-1	0.39	0.84	0.58	0.60	37.47	ppb
Cadmium	111-1	1.96	1.86	1.87	1.89	2.79	ppb
Calcium	43-1	14453.53	14376.54	14504.39	14444.82	0.45	ppb
Calcium	44-1	13967.22	13938.70	13941.32	13949.08	0.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97.85	99.26	99.01	98.71	0.76	ppb
Cobalt	59-2	45.94	45.30	45.15	45.47	0.92	ppb
Copper	63-2	325.47	325.53	326.21	325.74	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	89287.72	88236.51	87655.78	88393.34	0.94	ppb
Iron	57-2	86245.21	86142.91	85604.39	85997.50	0.40	ppb
Iron	54-2	88049.55	87185.63	87504.35	87579.85	0.50	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-07	Instrumnet Name :	P7
Client Sample ID :	MYE4F6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:50:57	DataFile Name :	213SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	63.87	65.66	66.55	65.36	2.08	ppb
Lead	207-1	62.86	64.75	64.55	64.05	1.62	ppb
Lead	208-1	63.34	64.56	65.06	64.32	1.38	ppb
Lithium	6-1				101		%
Magnesium	24-2	20366.96	20394.13	20009.07	20256.72	1.06	ppb
Manganese	55-2	2184.64	2169.08	2167.96	2173.89	0.43	ppb
Molybdenum	94-1	18.11	18.75	18.76	18.54	2.02	ppb
Molybdenum	95-1	1.21	1.35	1.27	1.28	5.66	ppb
Molybdenum	96-1	3.43	3.63	3.53	3.53	2.81	ppb
Molybdenum	97-1	1.24	1.25	1.25	1.25	0.18	ppb
Molybdenum	98-1	1.19	1.21	1.20	1.20	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	84.36	84.60	85.21	84.72	0.52	ppb
Phosphorus	31-2	2453.03	2474.75	2479.44	2469.07	0.57	ppb
Potassium	39-2	13896.66	13700.89	13752.53	13783.36	0.74	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	82-1	2.15	1.58	1.22	1.65	28.43	ppb
Selenium	77-2	16.38	12.25	16.50	15.04	16.06	ppb
Selenium	78-2	4.23	3.20	3.35	3.59	15.51	ppb
Silicon	28-1	1305.90	1322.61	1339.71	1322.74	1.28	ppb
Silver	107-1	0.71	0.70	0.70	0.71	0.99	ppb
Silver	109-1	0.72	0.74	0.71	0.72	2.30	ppb
Sodium	23-2	466.44	465.00	464.38	465.27	0.23	ppb
Strontium	86-1	76.02	78.97	79.20	78.06	2.27	ppb
Strontium	88-1	77.61	80.36	79.70	79.23	1.81	ppb
Sulfur	34-1	-2457.98	-2523.75	-2481.10	-2487.61		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.30	0.31	0.33	0.31	5.75	ppb
Thallium	205-1	0.34	0.32	0.33	0.33	3.41	ppb
Tin	118-1	2.60	2.62	2.52	2.58	1.99	ppb
Titanium	47-1	962.95	976.21	984.63	974.59	1.12	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-07	Instrumnet Name :	P7
Client Sample ID :	MYE4F6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:50:57	DataFile Name :	213SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.99	1.04	1.07	1.03	3.80	ppb
Vanadium	51-2	162.99	162.29	161.91	162.39	0.34	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	290.92	287.59	286.59	288.37	0.79	ppb
Zirconium	90-1	10.28	10.67	10.75	10.56	2.39	ppb
Zirconium	91-1	10.33	10.75	10.91	10.66	2.81	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-08	Instrumnet Name :	P7
Client Sample ID :	MYE4F7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:54:07	DataFile Name :	214SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42134.45	41830.68	42170.00	42045.04	0.44	ppb
Antimony	121-1	3.68	3.62	3.68	3.66	0.96	ppb
Arsenic	75-2	90.00	89.01	90.82	89.94	1.01	ppb
Barium	135-1	455.92	439.95	455.63	450.50	2.03	ppb
Barium	137-1	445.29	448.91	463.52	452.57	2.13	ppb
Beryllium	9-1	1.56	1.59	1.43	1.53	5.41	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.05	1.94	2.04	2.01	3.13	ppb
Cadmium	106-1	2.13	0.96	0.70	1.26	60.47	ppb
Cadmium	111-1	1.33	1.27	1.31	1.31	2.35	ppb
Calcium	43-1	24740.90	25457.39	25463.90	25220.73	1.65	ppb
Calcium	44-1	24419.16	24520.09	24590.11	24509.79	0.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.80	102.47	103.23	102.50	0.70	ppb
Cobalt	59-2	45.90	45.94	46.15	46.00	0.30	ppb
Copper	63-2	226.27	227.37	228.38	227.34	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	88008.84	88155.72	88942.54	88369.03	0.57	ppb
Iron	57-2	87138.27	86259.44	87104.67	86834.13	0.57	ppb
Iron	54-2	87904.94	87681.85	87892.32	87826.37	0.14	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-08	Instrumnet Name :	P7
Client Sample ID :	MYE4F7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:54:07	DataFile Name :	214SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	49.30	50.22	51.10	50.20	1.79	ppb
Lead	207-1	46.03	49.44	50.64	48.70	4.91	ppb
Lead	208-1	47.00	49.00	49.74	48.58	2.92	ppb
Lithium	6-1				100		%
Magnesium	24-2	20250.80	19983.67	20036.41	20090.30	0.70	ppb
Manganese	55-2	2621.68	2604.19	2630.80	2618.89	0.52	ppb
Molybdenum	94-1	17.99	18.14	18.93	18.35	2.75	ppb
Molybdenum	95-1	1.30	1.20	1.34	1.28	5.48	ppb
Molybdenum	96-1	3.43	3.58	3.87	3.63	6.21	ppb
Molybdenum	97-1	1.26	1.27	1.36	1.30	4.29	ppb
Molybdenum	98-1	1.13	1.25	1.20	1.20	4.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	89.19	89.27	88.46	88.97	0.50	ppb
Phosphorus	31-2	2390.42	2375.19	2391.52	2385.71	0.38	ppb
Potassium	39-2	11497.32	11533.94	11520.22	11517.16	0.16	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	82-1	0.80	0.89	0.98	0.89	10.25	ppb
Selenium	77-2	20.13	21.18	15.91	19.07	14.64	ppb
Selenium	78-2	2.40	3.18	0.13	1.90	83.18	ppb
Silicon	28-1	1122.32	1164.32	1162.64	1149.76	2.07	ppb
Silver	107-1	0.46	0.44	0.45	0.45	1.98	ppb
Silver	109-1	0.42	0.47	0.46	0.45	6.07	ppb
Sodium	23-2	318.25	318.83	321.17	319.42	0.48	ppb
Strontium	86-1	85.90	90.71	92.65	89.75	3.87	ppb
Strontium	88-1	86.73	89.98	91.67	89.46	2.81	ppb
Sulfur	34-1	-2326.43	-2074.44	-2054.69	-2151.86		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.28	0.29	0.33	0.30	8.52	ppb
Thallium	205-1	0.28	0.31	0.31	0.30	5.05	ppb
Tin	118-1	2.64	2.70	2.71	2.68	1.43	ppb
Titanium	47-1	875.54	913.48	912.40	900.47	2.40	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-08	Instrumnet Name :	P7
Client Sample ID :	MYE4F7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:54:07	DataFile Name :	214SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	1.00	1.00	0.99	1.94	ppb
Vanadium	51-2	160.12	160.37	161.07	160.52	0.31	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	235.23	235.49	237.94	236.22	0.63	ppb
Zirconium	90-1	10.28	10.44	10.83	10.51	2.72	ppb
Zirconium	91-1	10.35	10.78	10.78	10.64	2.33	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-09	Instrumnet Name :	P7
Client Sample ID :	MYE4F8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:57:20	DataFile Name :	215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30712.08	30649.53	31091.68	30817.76	0.78	ppb
Antimony	121-1	0.98	1.01	1.00	1.00	1.23	ppb
Arsenic	75-2	40.51	41.36	40.55	40.80	1.17	ppb
Barium	135-1	294.88	313.75	295.77	301.47	3.53	ppb
Barium	137-1	299.34	314.43	304.82	306.20	2.49	ppb
Beryllium	9-1	1.17	1.07	1.25	1.16	7.79	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.81	1.24	1.24	1.10	22.63	ppb
Cadmium	106-1	-0.15	0.89	-1.32	-0.19		ppb
Cadmium	111-1	0.74	0.85	0.68	0.75	11.37	ppb
Calcium	43-1	16651.85	17172.79	16949.92	16924.85	1.54	ppb
Calcium	44-1	16376.17	16365.52	16517.21	16419.63	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	68.40	68.32	69.16	68.63	0.67	ppb
Cobalt	59-2	33.69	33.53	33.71	33.64	0.30	ppb
Copper	63-2	133.62	134.60	135.77	134.66	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	63773.70	64428.58	64939.64	64380.64	0.91	ppb
Iron	57-2	63116.59	62967.64	64550.15	63544.79	1.38	ppb
Iron	54-2	63050.72	63770.86	64301.06	63707.55	0.99	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-09	Instrumnet Name :	P7
Client Sample ID :	MYE4F8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:57:20	DataFile Name :	215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	39.32	39.89	39.18	39.46	0.95	ppb
Lead	207-1	37.94	37.39	38.75	38.02	1.79	ppb
Lead	208-1	37.70	38.55	37.81	38.02	1.21	ppb
Lithium	6-1				98		%
Magnesium	24-2	14803.66	14806.77	14879.41	14829.95	0.29	ppb
Manganese	55-2	1619.56	1670.13	1664.10	1651.26	1.67	ppb
Molybdenum	94-1	11.00	11.39	11.73	11.37	3.22	ppb
Molybdenum	95-1	1.04	1.03	1.06	1.04	1.80	ppb
Molybdenum	96-1	2.44	2.53	2.56	2.51	2.55	ppb
Molybdenum	97-1	1.05	1.02	1.00	1.02	2.73	ppb
Molybdenum	98-1	1.02	1.05	1.09	1.06	3.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.88	63.52	63.65	63.35	0.65	ppb
Phosphorus	31-2	2437.76	2483.54	2423.25	2448.18	1.29	ppb
Potassium	39-2	10120.28	9950.19	10108.87	10059.78	0.95	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				90		%
Selenium	82-1	1.60	1.10	1.26	1.32	19.60	ppb
Selenium	77-2	11.83	11.54	13.80	12.39	9.91	ppb
Selenium	78-2	0.91	0.55	0.68	0.71	25.76	ppb
Silicon	28-1	1471.30	1433.70	1482.86	1462.62	1.76	ppb
Silver	107-1	0.26	0.27	0.25	0.26	4.69	ppb
Silver	109-1	0.26	0.27	0.26	0.26	2.18	ppb
Sodium	23-2	256.01	256.36	259.07	257.15	0.65	ppb
Strontium	86-1	72.12	71.68	72.95	72.25	0.89	ppb
Strontium	88-1	70.75	73.99	72.34	72.36	2.24	ppb
Sulfur	34-1	-1733.44	-1867.90	-1877.15	-1826.16		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.25	0.22	0.27	0.25	10.61	ppb
Thallium	205-1	0.22	0.25	0.23	0.23	4.98	ppb
Tin	118-1	2.06	2.12	2.06	2.08	1.75	ppb
Titanium	47-1	850.92	844.36	862.72	852.67	1.09	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-09	Instrumnet Name :	P7
Client Sample ID :	MYE4F8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:57:20	DataFile Name :	215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.80	0.81	0.79	3.46	ppb
Vanadium	51-2	121.69	121.66	123.81	122.39	1.01	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	191.25	189.91	189.40	190.19	0.50	ppb
Zirconium	90-1	6.26	6.35	6.39	6.33	1.06	ppb
Zirconium	91-1	6.20	6.44	6.64	6.43	3.46	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-10	Instrumnet Name :	P7
Client Sample ID :	MYE4F9	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:00:31	DataFile Name :	216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34360.74	34356.21	33870.98	34195.97	0.82	ppb
Antimony	121-1	1.13	1.14	1.19	1.15	2.53	ppb
Arsenic	75-2	44.75	44.56	44.96	44.76	0.45	ppb
Barium	135-1	316.34	308.26	328.50	317.70	3.21	ppb
Barium	137-1	306.16	307.10	319.57	310.94	2.41	ppb
Beryllium	9-1	1.06	1.24	1.02	1.11	10.29	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.59	1.47	1.89	1.65	13.22	ppb
Cadmium	106-1	0.56	-0.15	0.37	0.26	140.18	ppb
Cadmium	111-1	0.77	0.74	0.75	0.75	1.73	ppb
Calcium	43-1	15862.03	16789.72	16243.62	16298.46	2.86	ppb
Calcium	44-1	15560.06	15931.96	15854.41	15782.14	1.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	81.12	82.42	81.97	81.84	0.81	ppb
Cobalt	59-2	34.22	34.11	34.26	34.20	0.21	ppb
Copper	63-2	141.51	143.11	143.43	142.69	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	70458.31	70592.48	70888.70	70646.50	0.31	ppb
Iron	57-2	69299.73	69064.26	69808.52	69390.84	0.55	ppb
Iron	54-2	70014.91	70506.30	69878.49	70133.23	0.47	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-10	Instrumnet Name :	P7
Client Sample ID :	MYE4F9	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:00:31	DataFile Name :	216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	32.87	32.40	34.18	33.15	2.78	ppb
Lead	207-1	30.04	30.72	31.28	30.68	2.03	ppb
Lead	208-1	30.59	31.94	31.82	31.45	2.38	ppb
Lithium	6-1				100		%
Magnesium	24-2	16671.53	16552.13	16552.25	16591.97	0.42	ppb
Manganese	55-2	1645.15	1644.03	1660.39	1649.85	0.55	ppb
Molybdenum	94-1	11.61	11.88	11.83	11.77	1.21	ppb
Molybdenum	95-1	1.05	1.00	0.96	1.00	4.84	ppb
Molybdenum	96-1	2.45	2.55	2.52	2.51	1.99	ppb
Molybdenum	97-1	0.97	0.97	1.02	0.99	2.62	ppb
Molybdenum	98-1	0.92	0.92	1.01	0.95	5.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	68.22	70.28	68.99	69.16	1.50	ppb
Phosphorus	31-2	2384.57	2460.88	2395.11	2413.52	1.71	ppb
Potassium	39-2	10859.83	10944.64	10935.36	10913.28	0.43	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	82-1	1.17	0.91	0.34	0.81	52.38	ppb
Selenium	77-2	11.83	16.07	10.15	12.68	24.04	ppb
Selenium	78-2	0.90	0.70	2.82	1.47	79.31	ppb
Silicon	28-1	1311.57	1317.31	1352.35	1327.08	1.66	ppb
Silver	107-1	0.24	0.25	0.27	0.25	6.20	ppb
Silver	109-1	0.26	0.27	0.27	0.27	2.60	ppb
Sodium	23-2	407.52	415.18	414.28	412.33	1.02	ppb
Strontium	86-1	75.71	76.62	79.01	77.11	2.22	ppb
Strontium	88-1	75.92	79.01	78.65	77.86	2.17	ppb
Sulfur	34-1	-2136.05	-1984.06	-2091.44	-2070.52		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.22	0.23	0.27	0.24	10.70	ppb
Thallium	205-1	0.23	0.25	0.23	0.23	4.37	ppb
Tin	118-1	2.20	2.23	2.37	2.26	4.04	ppb
Titanium	47-1	844.19	865.75	868.72	859.55	1.56	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-10	Instrumnet Name :	P7
Client Sample ID :	MYE4F9	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:00:31	DataFile Name :	216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.80	0.78	0.78	2.46	ppb
Vanadium	51-2	138.85	139.39	140.04	139.43	0.43	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	186.77	187.61	187.65	187.34	0.27	ppb
Zirconium	90-1	6.64	6.51	6.89	6.68	2.91	ppb
Zirconium	91-1	6.33	6.63	6.68	6.55	2.91	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-11	Instrumnet Name :	P7
Client Sample ID :	MYE4G0	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:03:45	DataFile Name :	217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42800.51	43098.76	43413.31	43104.19	0.71	ppb
Antimony	121-1	1.85	1.88	1.99	1.91	3.69	ppb
Arsenic	75-2	95.65	95.03	97.52	96.07	1.35	ppb
Barium	135-1	417.04	419.28	438.79	425.04	2.82	ppb
Barium	137-1	417.49	422.03	432.68	424.07	1.84	ppb
Beryllium	9-1	1.57	1.85	1.47	1.63	11.83	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.25	3.03	3.11	3.13	3.47	ppb
Cadmium	106-1	2.22	1.89	2.05	2.05	8.08	ppb
Cadmium	111-1	2.30	2.24	2.34	2.30	2.20	ppb
Calcium	43-1	15838.79	15871.43	16240.07	15983.43	1.39	ppb
Calcium	44-1	15516.66	15426.44	15725.60	15556.23	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	100.32	100.28	99.48	100.03	0.47	ppb
Cobalt	59-2	45.53	46.31	45.03	45.62	1.41	ppb
Copper	63-2	361.47	369.32	360.48	363.76	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	86539.49	87069.10	85662.02	86423.54	0.82	ppb
Iron	57-2	83616.45	85658.76	84596.04	84623.75	1.21	ppb
Iron	54-2	86177.13	86562.50	85389.36	86043.00	0.69	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-11	Instrumnet Name :	P7
Client Sample ID :	MYE4G0	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:03:45	DataFile Name :	217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	77.79	79.46	82.53	79.93	3.01	ppb
Lead	207-1	75.76	77.89	80.33	77.99	2.94	ppb
Lead	208-1	76.02	78.06	80.34	78.14	2.76	ppb
Lithium	6-1				100		%
Magnesium	24-2	20238.23	20421.04	20113.34	20257.54	0.76	ppb
Manganese	55-2	2263.19	2326.93	2270.62	2286.91	1.52	ppb
Molybdenum	94-1	14.79	15.58	15.49	15.29	2.85	ppb
Molybdenum	95-1	1.34	1.36	1.35	1.35	0.54	ppb
Molybdenum	96-1	3.22	3.41	3.29	3.31	2.93	ppb
Molybdenum	97-1	1.39	1.40	1.44	1.41	1.63	ppb
Molybdenum	98-1	1.31	1.33	1.34	1.33	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.04	90.82	89.93	90.26	0.54	ppb
Phosphorus	31-2	2666.88	2624.50	2555.29	2615.56	2.15	ppb
Potassium	39-2	13412.34	13518.03	13256.26	13395.54	0.98	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	82-1	1.96	1.78	1.01	1.58	31.64	ppb
Selenium	77-2	11.91	13.85	12.56	12.78	7.73	ppb
Selenium	78-2	0.61	3.37	2.46	2.15	65.49	ppb
Silicon	28-1	1335.40	1322.58	1332.95	1330.31	0.51	ppb
Silver	107-1	0.98	0.96	1.00	0.98	2.14	ppb
Silver	109-1	0.98	0.97	1.04	1.00	3.66	ppb
Sodium	23-2	331.73	334.91	331.39	332.68	0.58	ppb
Strontium	86-1	83.33	84.35	84.97	84.22	0.98	ppb
Strontium	88-1	83.67	85.36	85.46	84.83	1.19	ppb
Sulfur	34-1	-2212.76	-2289.41	-2212.34	-2238.17		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.36	0.35	0.34	0.35	2.68	ppb
Thallium	205-1	0.33	0.34	0.37	0.35	5.38	ppb
Tin	118-1	2.89	2.94	3.04	2.96	2.58	ppb
Titanium	47-1	864.42	867.46	878.59	870.16	0.86	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-11	Instrumnet Name :	P7
Client Sample ID :	MYE4G0	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:03:45	DataFile Name :	217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	0.98	0.98	0.96	3.04	ppb
Vanadium	51-2	156.24	156.74	155.56	156.18	0.38	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	306.94	304.08	304.09	305.03	0.54	ppb
Zirconium	90-1	8.39	8.58	8.61	8.53	1.43	ppb
Zirconium	91-1	8.41	8.61	8.49	8.50	1.16	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICSA008	Instrumnet Name :	P7
Client Sample ID :	ICSA008	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:06:56	DataFile Name :	218ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88938.45	88912.57	88989.87	88946.97	0.04	ppb
Antimony	121-1	1.02	1.05	1.04	1.04	1.02	ppb
Arsenic	75-2	0.37	0.23	0.20	0.27	34.54	ppb
Barium	135-1	1.39	1.21	1.41	1.33	8.02	ppb
Barium	137-1	1.34	1.33	1.32	1.33	0.47	ppb
Beryllium	9-1	0.29	0.25	0.26	0.26	8.18	ppb
Bismuth	209-1				106		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.43	3.77	3.91	4.04	8.59	ppb
Cadmium	106-1	-2.58	-1.89	-2.13	-2.20		ppb
Cadmium	111-1	-0.04	0.07	0.04	0.03	218.54	ppb
Calcium	43-1	98296.26	94735.63	94800.66	95944.18	2.12	ppb
Calcium	44-1	96765.10	93993.37	95022.32	95260.26	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.41	19.81	20.07	19.76	1.69	ppb
Cobalt	59-2	1.19	1.27	1.26	1.24	3.23	ppb
Copper	63-2	7.04	6.90	6.93	6.96	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	101417.67	102177.28	102164.31	101919.75	0.43	ppb
Iron	57-2	100782.97	98729.83	101273.45	100262.08	1.35	ppb
Iron	54-2	101095.60	100021.18	101038.32	100718.37	0.60	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICSA008	Instrumnet Name :	P7
Client Sample ID :	ICSA008	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:06:56	DataFile Name :	218ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.15	3.89	3.90	3.98	3.77	ppb
Lead	207-1	3.64	3.46	3.44	3.51	3.08	ppb
Lead	208-1	3.79	3.63	3.58	3.66	2.99	ppb
Lithium	6-1				101		%
Magnesium	24-2	95255.06	94440.76	95886.29	95194.04	0.76	ppb
Manganese	55-2	7.78	8.07	7.76	7.87	2.21	ppb
Molybdenum	94-1	1482.63	1448.53	1458.38	1463.18	1.20	ppb
Molybdenum	95-1	1776.58	1726.08	1773.16	1758.60	1.60	ppb
Molybdenum	96-1	1742.72	1693.99	1731.61	1722.77	1.48	ppb
Molybdenum	97-1	1802.23	1732.07	1747.85	1760.72	2.09	ppb
Molybdenum	98-1	1778.20	1719.97	1750.73	1749.63	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.64	5.62	5.83	5.70	2.02	ppb
Phosphorus	31-2	97175.68	96439.23	97359.30	96991.40	0.50	ppb
Potassium	39-2	95604.67	94560.62	95829.61	95331.63	0.71	ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	82-1	-0.47	0.73	0.46	0.24	260.93	ppb
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	-0.52	-2.86	-0.16	-1.18		ppb
Silicon	28-1	4.49	3.37	4.19	4.02	14.48	ppb
Silver	107-1	0.02	0.02	0.01	0.02	31.28	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.62	ppb
Sodium	23-2	95967.18	95492.35	95744.52	95734.68	0.25	ppb
Strontium	86-1	33.54	32.25	32.59	32.79	2.04	ppb
Strontium	88-1	33.59	32.43	33.20	33.07	1.80	ppb
Sulfur	34-1	94078.47	92682.96	93670.57	93477.33	0.77	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.00	0.01	0.00	88.98	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.14	0.10	0.30	0.18	60.86	ppb
Titanium	47-1	1798.44	1768.98	1782.06	1783.16	0.83	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICSA008	Instrumnet Name :	P7
Client Sample ID :	ICSA008	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:06:56	DataFile Name :	218ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	6.71	ppb
Vanadium	51-2	0.19	0.18	0.17	0.18	4.50	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%
Zinc	66-2	11.01	10.85	10.88	10.91	0.81	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	47.26	ppb
Zirconium	91-1	0.01	0.00	0.02	0.01	138.13	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICSAB008	Instrumnet Name :	P7
Client Sample ID :	ICSAB008	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:10:05	DataFile Name :	219ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89312.36	89646.57	88967.05	89308.66	0.38	ppb
Antimony	121-1	19.01	19.10	19.76	19.29	2.12	ppb
Arsenic	75-2	19.39	19.03	18.86	19.09	1.43	ppb
Barium	135-1	18.52	18.91	19.19	18.87	1.77	ppb
Barium	137-1	18.86	18.92	19.18	18.99	0.89	ppb
Beryllium	9-1	19.26	19.36	19.31	19.31	0.26	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	22.20	21.43	21.78	21.80	1.77	ppb
Cadmium	106-1	14.24	12.62	15.83	14.23	11.28	ppb
Cadmium	111-1	18.61	18.48	19.36	18.82	2.53	ppb
Calcium	43-1	90064.78	92391.80	96987.53	93148.04	3.78	ppb
Calcium	44-1	91670.36	94125.79	95831.95	93876.04	2.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.87	40.25	39.17	39.76	1.38	ppb
Cobalt	59-2	20.58	20.69	20.99	20.75	1.03	ppb
Copper	63-2	25.41	24.82	25.30	25.18	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	101517.88	102683.70	101138.99	101780.19	0.79	ppb
Iron	57-2	100186.74	100114.94	100287.53	100196.40	0.09	ppb
Iron	54-2	101318.15	101251.16	101143.46	101237.59	0.09	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICSAB008	Instrumnet Name :	P7
Client Sample ID :	ICSAB008	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:10:05	DataFile Name :	219ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.67	22.70	23.29	22.89	1.52	ppb
Lead	207-1	21.27	20.90	22.16	21.44	3.03	ppb
Lead	208-1	21.68	21.66	22.34	21.89	1.77	ppb
Lithium	6-1				105		%
Magnesium	24-2	95362.08	95343.09	95198.84	95301.34	0.09	ppb
Manganese	55-2	26.78	26.79	26.61	26.73	0.38	ppb
Molybdenum	94-1	1416.55	1414.20	1452.25	1427.67	1.49	ppb
Molybdenum	95-1	1717.27	1715.30	1745.52	1726.03	0.98	ppb
Molybdenum	96-1	1670.33	1674.14	1689.26	1677.91	0.60	ppb
Molybdenum	97-1	1710.76	1684.33	1730.58	1708.56	1.36	ppb
Molybdenum	98-1	1708.40	1697.58	1724.58	1710.19	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.34	25.29	25.74	25.46	0.95	ppb
Phosphorus	31-2	96472.37	96840.34	96173.34	96495.35	0.35	ppb
Potassium	39-2	94602.50	95083.78	93460.69	94382.32	0.88	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				88		%
Selenium	82-1	20.24	19.84	19.81	19.96	1.19	ppb
Selenium	77-2	16.90	23.33	18.90	19.71	16.70	ppb
Selenium	78-2	17.77	18.66	18.09	18.17	2.48	ppb
Silicon	28-1	2.95	4.42	4.92	4.09	24.98	ppb
Silver	107-1	17.06	16.98	17.51	17.18	1.66	ppb
Silver	109-1	16.98	17.08	17.52	17.19	1.68	ppb
Sodium	23-2	95219.00	96964.12	96013.65	96065.59	0.91	ppb
Strontium	86-1	31.89	32.33	32.46	32.23	0.93	ppb
Strontium	88-1	31.75	31.86	32.42	32.01	1.12	ppb
Sulfur	34-1	92785.82	91840.61	93738.04	92788.16	1.02	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	19.30	18.87	19.66	19.28	2.07	ppb
Thallium	205-1	19.29	19.20	19.63	19.37	1.17	ppb
Tin	118-1	0.07	0.10	0.10	0.09	18.22	ppb
Titanium	47-1	1712.70	1759.51	1777.62	1749.94	1.91	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICSAB008	Instrumnet Name :	P7
Client Sample ID :	ICSAB008	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:10:05	DataFile Name :	219ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.02	0.01	10.76	ppb
Vanadium	51-2	19.43	19.59	19.24	19.42	0.90	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	31.12	30.18	30.97	30.76	1.64	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	87.29	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	293.02	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:13:11	DataFile Name :	220CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48870.61	48215.23	47813.91	48299.92	1.10	ppb
Antimony	121-1	473.95	512.40	489.78	492.04	3.93	ppb
Arsenic	75-2	522.61	515.67	524.45	520.91	0.89	ppb
Barium	135-1	2480.58	2561.73	2463.06	2501.79	2.10	ppb
Barium	137-1	2423.54	2560.99	2490.42	2491.65	2.76	ppb
Beryllium	9-1	460.58	490.50	463.51	471.53	3.50	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	480.55	502.87	483.65	489.02	2.47	ppb
Cadmium	106-1	475.37	498.46	486.45	486.76	2.37	ppb
Cadmium	111-1	479.70	504.30	487.59	490.53	2.56	ppb
Calcium	43-1	241937.80	252421.09	243693.81	246017.57	2.28	ppb
Calcium	44-1	237095.30	250118.97	245392.87	244202.38	2.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	503.85	504.86	502.48	503.73	0.24	ppb
Cobalt	59-2	546.12	542.38	540.54	543.01	0.52	ppb
Copper	63-2	5396.53	5346.79	5266.44	5336.59	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	129332.89	126953.79	127963.07	128083.25	0.93	ppb
Iron	57-2	129126.95	127725.85	126893.84	127915.55	0.88	ppb
Iron	54-2	128266.17	127355.67	127148.73	127590.19	0.47	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:13:11	DataFile Name :	220CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2506.35	2553.10	2504.01	2521.15	1.10	ppb
Lead	207-1	2508.08	2525.77	2486.35	2506.73	0.79	ppb
Lead	208-1	2497.00	2542.57	2512.65	2517.40	0.92	ppb
Lithium	6-1				109		%
Magnesium	24-2	253807.19	253067.07	253015.19	253296.48	0.17	ppb
Manganese	55-2	5089.47	5032.47	4969.24	5030.39	1.20	ppb
Molybdenum	94-1	4997.34	5149.96	5104.97	5084.09	1.54	ppb
Molybdenum	95-1	4944.92	5116.54	5054.66	5038.71	1.72	ppb
Molybdenum	96-1	5004.99	5139.63	5052.18	5065.60	1.35	ppb
Molybdenum	97-1	4957.42	5054.36	5049.31	5020.37	1.09	ppb
Molybdenum	98-1	4933.51	5078.39	5068.82	5026.91	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	531.05	538.11	528.33	532.50	0.95	ppb
Phosphorus	31-2	9696.93	9790.18	9658.88	9715.33	0.70	ppb
Potassium	39-2	122651.40	121773.24	120731.31	121718.65	0.79	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				85		%
Selenium	82-1	500.41	517.74	516.72	511.62	1.90	ppb
Selenium	77-2	512.67	505.08	516.91	511.55	1.17	ppb
Selenium	78-2	501.32	497.62	513.04	503.99	1.60	ppb
Silicon	28-1	2876.79	3016.77	2932.70	2942.09	2.40	ppb
Silver	107-1	492.27	509.05	495.40	498.91	1.79	ppb
Silver	109-1	496.47	515.30	503.89	505.22	1.88	ppb
Sodium	23-2	246657.79	247033.90	247542.56	247078.08	0.18	ppb
Strontium	86-1	12448.33	12646.98	12664.95	12586.76	0.96	ppb
Strontium	88-1	12485.04	12905.34	12794.70	12728.36	1.71	ppb
Sulfur	34-1	8739.40	9493.30	9019.19	9083.96	4.20	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	509.43	511.29	510.01	510.24	0.19	ppb
Thallium	205-1	514.49	520.25	499.80	511.52	2.06	ppb
Tin	118-1	460.96	487.01	469.66	472.54	2.81	ppb
Titanium	47-1	4838.91	5123.73	5014.23	4992.29	2.88	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:13:11	DataFile Name :	220CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	506.71	505.98	504.51	505.73	0.22	ppb
Vanadium	51-2	508.72	505.60	503.36	505.89	0.53	ppb
Yttrium	89-1				91		%
Yttrium	89-2				91		%
Zinc	66-2	5407.63	5450.31	5322.58	5393.50	1.21	ppb
Zirconium	90-1	509.05	523.33	510.18	514.19	1.54	ppb
Zirconium	91-1	488.77	506.51	501.56	498.95	1.83	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:16:02	DataFile Name :	221CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.41	1.83	1.50	1.91	23.87	ppb
Antimony	121-1	0.23	0.27	0.29	0.26	12.04	ppb
Arsenic	75-2	-0.01	-0.01	0.01	-0.01		ppb
Barium	135-1	0.03	0.04	0.03	0.03	22.74	ppb
Barium	137-1	0.07	0.05	0.05	0.06	16.46	ppb
Beryllium	9-1	0.05	0.03	0.01	0.03	62.56	ppb
Bismuth	209-1				119		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.11	-0.11	-0.11	-0.11		ppb
Cadmium	106-1	-1.58	-1.28	-1.50	-1.45		ppb
Cadmium	111-1	-0.08	-0.05	-0.07	-0.07		ppb
Calcium	43-1	6.70	6.49	1.57	4.92	59.00	ppb
Calcium	44-1	-14.68	-14.95	-16.58	-15.41		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.01	-0.01	0.00	225.66	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.13	0.08	0.05	0.09	42.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	3.53	3.09	2.98	3.20	9.03	ppb
Iron	57-2	-8.39	-5.53	-2.07	-5.33		ppb
Iron	54-2	2.27	2.24	2.97	2.49	16.56	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:16:02	DataFile Name :	221CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.16	0.13	0.11	0.13	19.63	ppb
Lead	207-1	0.11	0.13	0.11	0.12	9.20	ppb
Lead	208-1	0.13	0.12	0.11	0.12	10.12	ppb
Lithium	6-1				118		%
Magnesium	24-2	7.58	7.66	6.04	7.10	12.88	ppb
Manganese	55-2	0.06	0.05	0.09	0.07	27.49	ppb
Molybdenum	94-1	0.28	0.26	0.22	0.26	11.55	ppb
Molybdenum	95-1	0.24	0.25	0.26	0.25	4.20	ppb
Molybdenum	96-1	0.25	0.28	0.28	0.27	7.52	ppb
Molybdenum	97-1	0.26	0.25	0.27	0.26	5.03	ppb
Molybdenum	98-1	0.24	0.26	0.26	0.25	5.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-20.22	-25.50	-22.05	-22.59		ppb
Potassium	39-2	5.83	8.40	6.87	7.03	18.40	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				93		%
Scandium	45-2				84		%
Selenium	82-1	0.29	-0.03	0.29	0.18	101.73	ppb
Selenium	77-2	0.03	0.03	-0.37	-0.10		ppb
Selenium	78-2	-1.75	-0.69	-2.25	-1.57		ppb
Silicon	28-1	-2.71	-2.18	-3.64	-2.84		ppb
Silver	107-1	0.05	0.05	0.03	0.04	26.16	ppb
Silver	109-1	0.05	0.04	0.03	0.04	25.35	ppb
Sodium	23-2	41.54	42.39	40.13	41.35	2.77	ppb
Strontium	86-1	0.26	0.22	0.26	0.25	8.77	ppb
Strontium	88-1	0.30	0.31	0.24	0.28	11.97	ppb
Sulfur	34-1	-791.47	-463.80	-792.37	-682.55		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.09	0.07	0.06	0.08	15.21	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	14.53	ppb
Tin	118-1	0.05	0.11	0.05	0.07	42.45	ppb
Titanium	47-1	0.14	0.18	0.10	0.14	26.90	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:16:02	DataFile Name :	221CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	34.27	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	27.99	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	0.00	0.19	0.31	0.17	94.12	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	22.81	ppb
Zirconium	91-1	0.02	0.02	0.01	0.02	14.53	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-12	Instrumnet Name :	P7
Client Sample ID :	MYE4G1	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:19:19	DataFile Name :	222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43359.10	43771.51	43319.87	43483.49	0.58	ppb
Antimony	121-1	1.80	1.85	1.89	1.85	2.31	ppb
Arsenic	75-2	95.15	97.11	95.85	96.04	1.03	ppb
Barium	135-1	396.71	408.61	418.63	407.98	2.69	ppb
Barium	137-1	392.39	407.75	415.29	405.15	2.88	ppb
Beryllium	9-1	1.38	1.37	1.47	1.41	3.92	ppb
Bismuth	209-1				112		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.39	3.18	2.00	2.86	26.15	ppb
Cadmium	106-1	2.36	2.33	2.51	2.40	3.91	ppb
Cadmium	111-1	2.10	2.13	2.41	2.21	7.73	ppb
Calcium	43-1	15570.48	15938.54	16237.26	15915.43	2.10	ppb
Calcium	44-1	15057.90	15592.84	15820.77	15490.50	2.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	99.04	98.13	98.15	98.44	0.53	ppb
Cobalt	59-2	44.51	44.38	44.32	44.40	0.22	ppb
Copper	63-2	348.57	351.07	348.77	349.47	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	85836.49	85444.67	86100.19	85793.78	0.38	ppb
Iron	57-2	83527.85	84801.67	82397.44	83575.65	1.44	ppb
Iron	54-2	85701.35	84946.49	84660.65	85102.83	0.63	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-12	Instrumnet Name :	P7
Client Sample ID :	MYE4G1	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:19:19	DataFile Name :	222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	73.90	76.71	76.27	75.62	2.00	ppb
Lead	207-1	72.14	74.04	74.83	73.67	1.88	ppb
Lead	208-1	72.40	74.27	74.67	73.78	1.64	ppb
Lithium	6-1				109		%
Magnesium	24-2	19940.98	19945.97	19939.07	19942.01	0.02	ppb
Manganese	55-2	2231.94	2217.87	2223.38	2224.40	0.32	ppb
Molybdenum	94-1	15.98	16.76	16.56	16.43	2.47	ppb
Molybdenum	95-1	1.40	1.42	1.46	1.43	2.23	ppb
Molybdenum	96-1	3.37	3.51	3.43	3.44	1.98	ppb
Molybdenum	97-1	1.34	1.39	1.35	1.36	1.80	ppb
Molybdenum	98-1	1.37	1.35	1.32	1.35	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	87.00	87.43	86.71	87.05	0.41	ppb
Phosphorus	31-2	2656.04	2551.08	2584.10	2597.07	2.07	ppb
Potassium	39-2	13132.59	13160.21	13107.83	13133.55	0.20	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	82-1	1.76	1.00	1.53	1.43	27.07	ppb
Selenium	77-2	14.96	11.85	18.02	14.94	20.65	ppb
Selenium	78-2	0.37	3.80	4.51	2.90	76.47	ppb
Silicon	28-1	1667.06	1735.86	1734.05	1712.32	2.29	ppb
Silver	107-1	1.38	1.37	1.47	1.41	3.87	ppb
Silver	109-1	1.41	1.43	1.40	1.41	1.18	ppb
Sodium	23-2	319.19	313.97	322.06	318.41	1.29	ppb
Strontium	86-1	79.93	82.74	80.03	80.90	1.97	ppb
Strontium	88-1	80.18	82.53	82.05	81.59	1.53	ppb
Sulfur	34-1	-1298.44	-1325.11	-1552.56	-1392.04		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.41	0.39	0.39	0.40	2.97	ppb
Thallium	205-1	0.40	0.40	0.37	0.39	5.16	ppb
Tin	118-1	2.53	2.61	2.69	2.61	3.03	ppb
Titanium	47-1	873.72	893.80	909.42	892.32	2.01	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-12	Instrumnet Name :	P7
Client Sample ID :	MYE4G1	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:19:19	DataFile Name :	222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.96	0.92	0.93	2.75	ppb
Vanadium	51-2	154.96	154.21	153.72	154.30	0.40	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	299.85	297.72	298.21	298.59	0.37	ppb
Zirconium	90-1	9.16	9.43	9.39	9.32	1.58	ppb
Zirconium	91-1	9.28	9.78	9.21	9.42	3.32	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-13	Instrumnet Name :	P7
Client Sample ID :	MYE4G2	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:22:31	DataFile Name :	223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37196.96	37489.41	37736.83	37474.40	0.72	ppb
Antimony	121-1	1.38	1.39	1.41	1.39	1.14	ppb
Arsenic	75-2	81.26	82.01	82.35	81.87	0.68	ppb
Barium	135-1	372.78	355.12	356.81	361.57	2.70	ppb
Barium	137-1	359.55	356.52	354.59	356.89	0.70	ppb
Beryllium	9-1	1.41	1.40	1.32	1.38	3.47	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.34	2.03	2.13	2.16	7.33	ppb
Cadmium	106-1	1.13	0.92	0.85	0.96	15.08	ppb
Cadmium	111-1	1.49	1.45	1.35	1.43	5.23	ppb
Calcium	43-1	11571.66	12278.44	12006.90	11952.33	2.98	ppb
Calcium	44-1	11415.66	11568.74	11757.89	11580.76	1.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87.58	88.68	87.95	88.07	0.64	ppb
Cobalt	59-2	39.92	40.21	39.90	40.01	0.44	ppb
Copper	63-2	228.72	233.17	232.93	231.61	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	77750.18	79708.76	78824.06	78761.00	1.25	ppb
Iron	57-2	78083.96	78822.04	77263.72	78056.57	1.00	ppb
Iron	54-2	78098.11	78502.61	78578.55	78393.09	0.33	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-13	Instrumnet Name :	P7
Client Sample ID :	MYE4G2	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:22:31	DataFile Name :	223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	52.52	51.10	52.27	51.97	1.45	ppb
Lead	207-1	48.78	49.41	51.41	49.87	2.75	ppb
Lead	208-1	49.37	51.06	50.47	50.30	1.70	ppb
Lithium	6-1				102		%
Magnesium	24-2	17406.06	17329.57	17600.62	17445.42	0.80	ppb
Manganese	55-2	2021.71	2044.65	2043.25	2036.53	0.63	ppb
Molybdenum	94-1	16.21	17.07	17.02	16.77	2.88	ppb
Molybdenum	95-1	1.15	1.24	1.19	1.19	3.67	ppb
Molybdenum	96-1	3.20	3.38	3.31	3.30	2.69	ppb
Molybdenum	97-1	1.13	1.19	1.13	1.15	2.92	ppb
Molybdenum	98-1	1.12	1.17	1.19	1.16	3.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	77.34	78.68	78.69	78.24	0.99	ppb
Phosphorus	31-2	2202.26	2285.60	2230.66	2239.51	1.89	ppb
Potassium	39-2	11037.52	11127.71	11067.14	11077.46	0.41	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	82-1	0.93	1.68	1.45	1.35	28.60	ppb
Selenium	77-2	12.43	10.64	14.48	12.52	15.35	ppb
Selenium	78-2	1.06	1.92	1.41	1.46	29.66	ppb
Silicon	28-1	1563.14	1607.15	1591.27	1587.18	1.40	ppb
Silver	107-1	0.53	0.53	0.55	0.54	2.55	ppb
Silver	109-1	0.54	0.52	0.53	0.53	1.39	ppb
Sodium	23-2	367.06	372.12	371.79	370.32	0.76	ppb
Strontium	86-1	65.88	67.02	69.93	67.61	3.09	ppb
Strontium	88-1	65.74	69.74	68.07	67.85	2.96	ppb
Sulfur	34-1	-2565.18	-2583.38	-2754.26	-2634.27		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.31	0.33	0.31	0.31	3.32	ppb
Thallium	205-1	0.28	0.33	0.28	0.30	9.33	ppb
Tin	118-1	2.26	2.26	2.30	2.27	1.00	ppb
Titanium	47-1	817.26	840.07	862.73	840.02	2.71	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-13	Instrumnet Name :	P7
Client Sample ID :	MYE4G2	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:22:31	DataFile Name :	223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.95	0.90	0.92	2.61	ppb
Vanadium	51-2	142.79	144.74	144.36	143.96	0.72	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	224.06	225.21	224.84	224.70	0.26	ppb
Zirconium	90-1	9.69	9.79	9.78	9.75	0.61	ppb
Zirconium	91-1	9.57	9.80	9.89	9.75	1.69	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-14	Instrumnet Name :	P7
Client Sample ID :	MYE4G3	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:25:41	DataFile Name :	224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38010.18	37761.08	37860.92	37877.39	0.33	ppb
Antimony	121-1	1.72	1.63	1.76	1.70	3.91	ppb
Arsenic	75-2	90.29	89.33	88.11	89.24	1.23	ppb
Barium	135-1	371.64	370.57	399.27	380.49	4.28	ppb
Barium	137-1	370.67	372.45	405.26	382.79	5.09	ppb
Beryllium	9-1	1.56	1.34	1.54	1.48	7.92	ppb
Bismuth	209-1				102		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.04	1.93	2.84	2.27	21.95	ppb
Cadmium	106-1	0.82	1.04	0.63	0.83	24.50	ppb
Cadmium	111-1	1.63	1.62	1.61	1.62	0.68	ppb
Calcium	43-1	11606.65	11883.84	12915.61	12135.36	5.68	ppb
Calcium	44-1	11063.37	11301.90	12437.82	11601.03	6.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	90.76	90.44	91.64	90.95	0.68	ppb
Cobalt	59-2	42.59	42.78	43.02	42.79	0.51	ppb
Copper	63-2	297.54	294.86	299.47	297.29	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				104		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	82234.95	81521.49	82459.14	82071.86	0.60	ppb
Iron	57-2	81366.60	80468.59	80575.08	80803.42	0.61	ppb
Iron	54-2	81121.76	81314.79	81553.07	81329.87	0.27	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-14	Instrumnet Name :	P7
Client Sample ID :	MYE4G3	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:25:41	DataFile Name :	224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	57.50	61.03	65.48	61.34	6.52	ppb
Lead	207-1	57.13	61.32	66.53	61.66	7.64	ppb
Lead	208-1	57.90	59.71	64.21	60.61	5.36	ppb
Lithium	6-1				96		%
Magnesium	24-2	18073.20	17818.98	18154.96	18015.71	0.97	ppb
Manganese	55-2	2128.33	2090.40	2153.16	2123.97	1.49	ppb
Molybdenum	94-1	15.90	15.86	17.39	16.38	5.32	ppb
Molybdenum	95-1	1.27	1.38	1.36	1.34	4.62	ppb
Molybdenum	96-1	3.27	3.38	3.70	3.45	6.40	ppb
Molybdenum	97-1	1.25	1.36	1.43	1.35	7.01	ppb
Molybdenum	98-1	1.22	1.26	1.36	1.28	5.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	78.73	76.78	78.19	77.90	1.29	ppb
Phosphorus	31-2	2301.07	2209.11	2287.28	2265.82	2.19	ppb
Potassium	39-2	13038.91	12914.99	12997.83	12983.91	0.49	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	1.11	0.89	1.09	1.03	12.14	ppb
Selenium	77-2	13.13	17.92	12.21	14.42	21.28	ppb
Selenium	78-2	2.61	4.10	1.96	2.89	38.01	ppb
Silicon	28-1	1150.54	1201.01	1269.39	1206.98	4.94	ppb
Silver	107-1	0.66	0.66	0.72	0.68	5.21	ppb
Silver	109-1	0.66	0.63	0.69	0.66	4.28	ppb
Sodium	23-2	649.67	643.27	658.12	650.35	1.14	ppb
Strontium	86-1	63.19	66.10	71.45	66.91	6.27	ppb
Strontium	88-1	65.48	65.11	70.70	67.10	4.66	ppb
Sulfur	34-1	-2866.44	-2763.15	-2359.11	-2662.90		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.32	0.37	0.36	0.35	7.95	ppb
Thallium	205-1	0.32	0.33	0.35	0.33	4.56	ppb
Tin	118-1	2.75	2.76	3.00	2.84	5.10	ppb
Titanium	47-1	854.10	901.40	969.92	908.47	6.41	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-14	Instrumnet Name :	P7
Client Sample ID :	MYE4G3	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:25:41	DataFile Name :	224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.08	1.17	1.10	5.50	ppb
Vanadium	51-2	153.36	151.39	154.01	152.92	0.89	ppb
Yttrium	89-1				97		%
Yttrium	89-2				102		%
Zinc	66-2	255.56	252.73	255.98	254.75	0.69	ppb
Zirconium	90-1	8.77	9.24	9.96	9.32	6.40	ppb
Zirconium	91-1	8.98	9.21	10.46	9.55	8.36	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-15	Instrumnet Name :	P7
Client Sample ID :	MYE4G4	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:28:54	DataFile Name :	225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45933.45	49383.50	45479.40	46932.12	4.55	ppb
Antimony	121-1	1.60	1.60	1.54	1.58	2.16	ppb
Arsenic	75-2	74.99	78.76	72.93	75.56	3.91	ppb
Barium	135-1	422.71	425.61	419.93	422.75	0.67	ppb
Barium	137-1	419.54	424.82	422.23	422.20	0.63	ppb
Beryllium	9-1	1.63	1.37	1.65	1.55	10.22	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.77	1.96	1.27	1.67	21.22	ppb
Cadmium	106-1	1.09	1.29	0.36	0.91	53.26	ppb
Cadmium	111-1	1.31	1.29	1.12	1.24	8.67	ppb
Calcium	43-1	21625.23	22568.89	21926.57	22040.23	2.19	ppb
Calcium	44-1	21256.19	21964.12	21504.54	21574.95	1.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98.50	105.43	97.72	100.55	4.22	ppb
Cobalt	59-2	49.26	52.62	48.55	50.14	4.34	ppb
Copper	63-2	231.17	247.60	226.52	235.09	4.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	94876.98	103107.49	93730.40	97238.29	5.26	ppb
Iron	57-2	94419.55	100867.54	92365.46	95884.18	4.63	ppb
Iron	54-2	95296.29	102998.46	93717.39	97337.38	5.10	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-15	Instrumnet Name :	P7
Client Sample ID :	MYE4G4	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:28:54	DataFile Name :	225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	46.38	47.51	47.23	47.04	1.25	ppb
Lead	207-1	44.69	44.55	45.23	44.82	0.81	ppb
Lead	208-1	44.88	45.62	45.55	45.35	0.91	ppb
Lithium	6-1				102		%
Magnesium	24-2	20819.95	22601.53	20451.92	21291.13	5.40	ppb
Manganese	55-2	2375.99	2598.40	2324.06	2432.82	5.99	ppb
Molybdenum	94-1	8.09	8.16	8.24	8.16	0.90	ppb
Molybdenum	95-1	1.30	1.31	1.28	1.30	1.13	ppb
Molybdenum	96-1	2.62	2.59	2.64	2.62	0.93	ppb
Molybdenum	97-1	1.22	1.28	1.22	1.24	2.61	ppb
Molybdenum	98-1	1.29	1.21	1.26	1.25	3.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.05	86.78	79.22	82.02	5.06	ppb
Phosphorus	31-2	2404.26	2544.35	2327.81	2425.47	4.53	ppb
Potassium	39-2	11679.90	12499.48	11340.13	11839.83	5.03	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				91		%
Selenium	82-1	0.67	1.02	1.93	1.21	54.22	ppb
Selenium	77-2	12.55	12.91	14.06	13.18	5.98	ppb
Selenium	78-2	2.34	3.99	2.23	2.85	34.62	ppb
Silicon	28-1	915.85	952.93	941.06	936.61	2.02	ppb
Silver	107-1	0.48	0.51	0.49	0.49	3.98	ppb
Silver	109-1	0.48	0.48	0.50	0.49	2.84	ppb
Sodium	23-2	378.34	411.62	369.70	386.55	5.73	ppb
Strontium	86-1	94.03	97.95	95.92	95.97	2.04	ppb
Strontium	88-1	102.69	103.14	100.09	101.97	1.61	ppb
Sulfur	34-1	-2559.07	-2390.21	-2544.89	-2498.06		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.29	0.33	0.33	0.32	6.51	ppb
Thallium	205-1	0.32	0.34	0.34	0.33	3.78	ppb
Tin	118-1	2.26	2.33	2.22	2.27	2.48	ppb
Titanium	47-1	837.42	878.72	860.95	859.03	2.41	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-15	Instrumnet Name :	P7
Client Sample ID :	MYE4G4	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:28:54	DataFile Name :	225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.98	0.97	0.98	0.97	0.60	ppb
Vanadium	51-2	176.00	189.22	173.97	179.73	4.61	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	249.56	266.13	246.41	254.03	4.17	ppb
Zirconium	90-1	4.27	4.40	4.43	4.37	1.88	ppb
Zirconium	91-1	4.48	4.42	4.51	4.47	1.04	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-16	Instrumnet Name :	P7
Client Sample ID :	MYE4G5	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:32:05	DataFile Name :	226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45277.95	45417.99	53656.77	48117.57	9.97	ppb
Antimony	121-1	1.97	1.98	1.98	1.98	0.19	ppb
Arsenic	75-2	100.68	98.91	120.73	106.77	11.35	ppb
Barium	135-1	396.18	407.13	409.60	404.30	1.77	ppb
Barium	137-1	393.32	407.01	408.42	402.92	2.07	ppb
Beryllium	9-1	1.38	1.56	1.52	1.49	6.32	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.31	2.20	2.40	2.30	4.42	ppb
Cadmium	106-1	1.77	1.75	1.93	1.82	5.59	ppb
Cadmium	111-1	1.63	1.61	1.57	1.60	2.09	ppb
Calcium	43-1	19505.59	19878.91	20018.47	19800.99	1.34	ppb
Calcium	44-1	18819.49	19362.20	19518.56	19233.42	1.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	109.70	110.84	131.85	117.46	10.62	ppb
Cobalt	59-2	50.15	49.76	58.72	52.88	9.57	ppb
Copper	63-2	287.64	290.24	342.46	306.78	10.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				87		%
Iron	56-2	89250.30	90255.50	106648.48	95384.76	10.24	ppb
Iron	57-2	87967.00	89480.29	103838.24	93761.84	9.34	ppb
Iron	54-2	88325.48	89126.59	105522.42	94324.83	10.29	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-16	Instrumnet Name :	P7
Client Sample ID :	MYE4G5	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:32:05	DataFile Name :	226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	58.52	59.73	60.29	59.51	1.52	ppb
Lead	207-1	56.58	57.82	58.15	57.52	1.44	ppb
Lead	208-1	56.69	58.34	58.65	57.89	1.81	ppb
Lithium	6-1				101		%
Magnesium	24-2	23059.01	23442.18	27376.21	24625.80	9.70	ppb
Manganese	55-2	2333.00	2366.04	2739.48	2479.51	9.10	ppb
Molybdenum	94-1	16.15	16.26	16.32	16.24	0.55	ppb
Molybdenum	95-1	1.37	1.26	1.25	1.30	5.08	ppb
Molybdenum	96-1	3.32	3.31	3.38	3.33	1.13	ppb
Molybdenum	97-1	1.37	1.34	1.19	1.30	7.25	ppb
Molybdenum	98-1	1.23	1.20	1.21	1.21	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.01	104.23	122.73	109.99	10.05	ppb
Phosphorus	31-2	2462.81	2370.49	2857.58	2563.63	10.09	ppb
Potassium	39-2	12036.79	12102.46	14315.57	12818.27	10.12	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				98		%
Scandium	45-2				87		%
Selenium	82-1	1.44	1.92	0.75	1.37	43.07	ppb
Selenium	77-2	9.50	14.20	19.19	14.30	33.87	ppb
Selenium	78-2	1.87	1.60	6.31	3.26	81.19	ppb
Silicon	28-1	1065.83	1069.94	1080.61	1072.13	0.71	ppb
Silver	107-1	0.63	0.66	0.67	0.65	2.80	ppb
Silver	109-1	0.65	0.62	0.65	0.64	3.18	ppb
Sodium	23-2	994.44	1004.39	1193.35	1064.06	10.53	ppb
Strontium	86-1	108.50	108.82	108.94	108.75	0.21	ppb
Strontium	88-1	115.99	115.29	115.64	115.64	0.30	ppb
Sulfur	34-1	-2724.10	-2607.48	-2546.95	-2626.18		ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.32	0.31	0.31	0.31	0.73	ppb
Thallium	205-1	0.30	0.32	0.30	0.31	2.78	ppb
Tin	118-1	2.65	2.64	2.77	2.68	2.67	ppb
Titanium	47-1	849.00	868.28	888.96	868.75	2.30	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-16	Instrumnet Name :	P7
Client Sample ID :	MYE4G5	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:32:05	DataFile Name :	226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.93	0.92	0.92	2.18	ppb
Vanadium	51-2	164.55	164.78	194.23	174.52	9.78	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	251.60	250.97	299.15	267.24	10.34	ppb
Zirconium	90-1	9.10	9.25	9.30	9.22	1.14	ppb
Zirconium	91-1	9.01	9.26	9.31	9.19	1.74	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-17	Instrumnet Name :	P7
Client Sample ID :	MYE4G6	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:35:17	DataFile Name :	227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36962.65	36216.89	36445.68	36541.74	1.05	ppb
Antimony	121-1	2.10	2.08	2.10	2.09	0.57	ppb
Arsenic	75-2	77.71	77.26	78.13	77.70	0.56	ppb
Barium	135-1	335.20	332.74	343.13	337.03	1.61	ppb
Barium	137-1	330.39	332.73	336.26	333.12	0.89	ppb
Beryllium	9-1	1.23	1.31	1.30	1.28	3.39	ppb
Bismuth	209-1				109		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.34	2.19	2.58	2.37	8.27	ppb
Cadmium	106-1	2.60	1.79	2.55	2.32	19.59	ppb
Cadmium	111-1	1.95	2.06	2.19	2.07	5.83	ppb
Calcium	43-1	11316.65	11546.84	11714.65	11526.05	1.73	ppb
Calcium	44-1	11054.08	11235.29	11549.28	11279.55	2.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84.18	84.42	84.01	84.20	0.24	ppb
Cobalt	59-2	39.22	39.32	39.29	39.28	0.14	ppb
Copper	63-2	324.32	329.22	327.32	326.95	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	74207.95	75451.81	75501.79	75053.85	0.98	ppb
Iron	57-2	72738.54	72918.80	73405.46	73020.94	0.47	ppb
Iron	54-2	74273.18	74301.17	75025.80	74533.38	0.57	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-17	Instrumnet Name :	P7
Client Sample ID :	MYE4G6	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:35:17	DataFile Name :	227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	66.09	65.91	67.17	66.39	1.02	ppb
Lead	207-1	63.43	64.15	65.06	64.21	1.27	ppb
Lead	208-1	63.51	64.64	65.28	64.47	1.39	ppb
Lithium	6-1				101		%
Magnesium	24-2	16835.94	16877.07	16912.51	16875.17	0.23	ppb
Manganese	55-2	1820.56	1808.34	1818.96	1815.95	0.37	ppb
Molybdenum	94-1	14.10	14.47	15.16	14.58	3.70	ppb
Molybdenum	95-1	1.20	1.27	1.24	1.24	2.92	ppb
Molybdenum	96-1	2.97	3.05	2.97	3.00	1.48	ppb
Molybdenum	97-1	1.12	1.15	1.15	1.14	1.32	ppb
Molybdenum	98-1	1.18	1.13	1.12	1.14	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	71.06	73.39	72.99	72.48	1.72	ppb
Phosphorus	31-2	2142.75	2147.50	2061.91	2117.39	2.27	ppb
Potassium	39-2	11759.85	11840.35	11807.83	11802.68	0.34	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				90		%
Selenium	82-1	1.74	0.85	1.65	1.41	34.85	ppb
Selenium	77-2	9.90	13.35	13.30	12.18	16.26	ppb
Selenium	78-2	1.91	2.17	1.34	1.81	23.43	ppb
Silicon	28-1	1123.90	1148.67	1152.46	1141.68	1.36	ppb
Silver	107-1	0.81	0.77	0.78	0.79	2.50	ppb
Silver	109-1	0.76	0.78	0.78	0.77	1.78	ppb
Sodium	23-2	258.85	262.75	263.79	261.80	1.00	ppb
Strontium	86-1	61.61	62.89	62.87	62.46	1.17	ppb
Strontium	88-1	62.00	62.72	63.69	62.81	1.34	ppb
Sulfur	34-1	-2478.89	-2485.97	-2474.77	-2479.88		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.28	0.29	0.28	0.28	2.42	ppb
Thallium	205-1	0.28	0.28	0.31	0.29	6.41	ppb
Tin	118-1	2.65	2.61	2.72	2.66	2.07	ppb
Titanium	47-1	793.19	799.60	818.29	803.69	1.62	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-17	Instrumnet Name :	P7
Client Sample ID :	MYE4G6	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:35:17	DataFile Name :	227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.84	0.86	0.85	1.40	ppb
Vanadium	51-2	139.00	139.87	139.23	139.37	0.32	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	271.72	270.67	272.43	271.61	0.33	ppb
Zirconium	90-1	7.99	8.09	8.38	8.15	2.45	ppb
Zirconium	91-1	7.63	8.27	8.19	8.03	4.29	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-18	Instrumnet Name :	P7
Client Sample ID :	MYE4G7	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:38:27	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34059.80	34527.77	34332.21	34306.59	0.69	ppb
Antimony	121-1	1.12	1.01	1.11	1.08	5.80	ppb
Arsenic	75-2	42.61	42.64	42.84	42.70	0.29	ppb
Barium	135-1	337.99	319.62	333.85	330.49	2.92	ppb
Barium	137-1	327.82	327.90	335.01	330.24	1.25	ppb
Beryllium	9-1	1.21	1.21	1.33	1.25	5.50	ppb
Bismuth	209-1				112		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.04	1.14	1.31	1.16	11.95	ppb
Cadmium	106-1	0.61	-0.26	-0.21	0.05	1038.00	ppb
Cadmium	111-1	0.89	0.85	0.76	0.83	8.24	ppb
Calcium	43-1	18161.48	18615.04	19551.26	18775.92	3.77	ppb
Calcium	44-1	17947.16	18073.83	18661.71	18227.57	2.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	74.37	74.90	74.20	74.49	0.49	ppb
Cobalt	59-2	35.98	36.13	35.55	35.89	0.84	ppb
Copper	63-2	149.11	148.97	147.96	148.68	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	69557.54	70436.13	69659.09	69884.25	0.69	ppb
Iron	57-2	68628.95	68769.85	68292.21	68563.67	0.36	ppb
Iron	54-2	69298.10	70151.80	69184.22	69544.71	0.76	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-18	Instrumnet Name :	P7
Client Sample ID :	MYE4G7	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:38:27	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.48	34.55	34.15	34.39	0.61	ppb
Lead	207-1	31.09	33.98	32.96	32.67	4.49	ppb
Lead	208-1	31.97	33.77	33.88	33.21	3.22	ppb
Lithium	6-1				105		%
Magnesium	24-2	16187.70	16273.31	16176.05	16212.35	0.33	ppb
Manganese	55-2	1736.55	1750.16	1725.78	1737.50	0.70	ppb
Molybdenum	94-1	13.09	13.45	13.81	13.45	2.68	ppb
Molybdenum	95-1	1.01	1.06	1.03	1.03	2.35	ppb
Molybdenum	96-1	2.58	2.74	2.67	2.66	3.14	ppb
Molybdenum	97-1	1.03	0.97	1.10	1.03	6.46	ppb
Molybdenum	98-1	1.03	0.99	1.01	1.01	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	67.77	68.75	68.03	68.18	0.75	ppb
Phosphorus	31-2	2449.81	2491.13	2408.93	2449.96	1.68	ppb
Potassium	39-2	10947.89	10943.08	10711.49	10867.49	1.24	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				90		%
Selenium	82-1	0.68	2.01	0.66	1.12	69.28	ppb
Selenium	77-2	13.83	11.97	13.64	13.15	7.78	ppb
Selenium	78-2	1.92	0.94	3.76	2.21	64.85	ppb
Silicon	28-1	1448.72	1488.36	1523.49	1486.86	2.52	ppb
Silver	107-1	0.30	0.28	0.30	0.29	3.11	ppb
Silver	109-1	0.29	0.30	0.30	0.29	1.72	ppb
Sodium	23-2	279.07	277.41	272.94	276.47	1.15	ppb
Strontium	86-1	76.66	80.01	78.78	78.48	2.16	ppb
Strontium	88-1	77.85	82.05	81.83	80.58	2.94	ppb
Sulfur	34-1	-2212.20	-2196.70	-2066.56	-2158.49		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.26	0.27	0.26	0.26	3.41	ppb
Thallium	205-1	0.25	0.25	0.26	0.25	3.41	ppb
Tin	118-1	2.10	2.08	2.24	2.14	4.18	ppb
Titanium	47-1	900.45	931.83	943.24	925.17	2.39	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-18	Instrumnet Name :	P7
Client Sample ID :	MYE4G7	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:38:27	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.86	0.79	0.81	5.43	ppb
Vanadium	51-2	134.27	135.66	132.29	134.07	1.26	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	194.99	198.91	194.54	196.15	1.22	ppb
Zirconium	90-1	7.51	7.62	7.64	7.59	0.91	ppb
Zirconium	91-1	7.36	7.65	7.59	7.53	1.99	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-19	Instrumnet Name :	P7
Client Sample ID :	MYE4G8	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:41:40	DataFile Name :	229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38331.00	38753.31	38922.00	38668.77	0.79	ppb
Antimony	121-1	1.57	1.65	1.67	1.63	3.41	ppb
Arsenic	75-2	86.02	85.60	85.75	85.79	0.25	ppb
Barium	135-1	360.25	376.59	380.09	372.31	2.85	ppb
Barium	137-1	364.66	375.85	380.87	373.79	2.22	ppb
Beryllium	9-1	1.32	1.29	1.41	1.34	4.73	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.09	1.81	1.62	1.84	12.62	ppb
Cadmium	106-1	0.61	1.54	2.10	1.42	53.08	ppb
Cadmium	111-1	1.45	1.55	1.54	1.51	3.65	ppb
Calcium	43-1	12153.31	12243.04	12457.02	12284.46	1.27	ppb
Calcium	44-1	11792.59	11966.52	11892.45	11883.85	0.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92.89	93.43	93.02	93.11	0.30	ppb
Cobalt	59-2	45.14	45.37	45.30	45.27	0.27	ppb
Copper	63-2	256.20	258.81	258.37	257.79	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	83367.93	84195.85	83491.21	83684.99	0.53	ppb
Iron	57-2	82824.03	82848.11	81908.82	82526.99	0.65	ppb
Iron	54-2	82829.89	83284.75	82616.04	82910.23	0.41	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-19	Instrumnet Name :	P7
Client Sample ID :	MYE4G8	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:41:40	DataFile Name :	229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.38	49.49	52.08	50.98	2.64	ppb
Lead	207-1	50.57	47.96	50.74	49.76	3.13	ppb
Lead	208-1	50.55	49.10	51.56	50.40	2.45	ppb
Lithium	6-1				103		%
Magnesium	24-2	18080.68	18796.46	18602.21	18493.12	2.00	ppb
Manganese	55-2	2226.20	2224.16	2215.65	2222.01	0.25	ppb
Molybdenum	94-1	17.96	18.14	18.52	18.21	1.56	ppb
Molybdenum	95-1	1.30	1.31	1.35	1.32	1.97	ppb
Molybdenum	96-1	3.50	3.48	3.69	3.55	3.23	ppb
Molybdenum	97-1	1.27	1.18	1.23	1.23	3.48	ppb
Molybdenum	98-1	1.17	1.22	1.26	1.22	4.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	81.49	83.41	83.81	82.90	1.50	ppb
Phosphorus	31-2	2383.73	2411.99	2367.84	2387.85	0.94	ppb
Potassium	39-2	11842.40	11986.57	11813.20	11880.72	0.78	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				89		%
Selenium	82-1	0.30	1.02	0.64	0.65	55.37	ppb
Selenium	77-2	16.16	13.15	13.49	14.26	11.56	ppb
Selenium	78-2	-0.82	1.44	0.84	0.49	239.23	ppb
Silicon	28-1	1562.28	1613.89	1596.81	1590.99	1.65	ppb
Silver	107-1	0.51	0.57	0.56	0.54	5.90	ppb
Silver	109-1	0.56	0.53	0.55	0.55	2.78	ppb
Sodium	23-2	306.10	306.06	305.76	305.97	0.06	ppb
Strontium	86-1	67.26	66.68	69.52	67.82	2.21	ppb
Strontium	88-1	68.71	67.98	71.01	69.23	2.29	ppb
Sulfur	34-1	-2398.05	-2672.08	-2574.31	-2548.15		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.28	0.27	0.27	0.27	2.96	ppb
Thallium	205-1	0.29	0.29	0.29	0.29	0.52	ppb
Tin	118-1	2.11	2.22	2.25	2.19	3.37	ppb
Titanium	47-1	847.96	839.69	863.67	850.44	1.43	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-19	Instrumnet Name :	P7
Client Sample ID :	MYE4G8	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:41:40	DataFile Name :	229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.89	0.95	0.93	3.29	ppb
Vanadium	51-2	156.21	156.76	156.68	156.55	0.19	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	241.86	241.21	242.24	241.77	0.22	ppb
Zirconium	90-1	10.16	10.29	10.50	10.31	1.66	ppb
Zirconium	91-1	10.22	10.37	10.78	10.46	2.74	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4C1	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 00:44:51	DataFile Name :	230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10539.59	10236.46	10427.64	10401.23	1.47	ppb
Antimony	121-1	0.39	0.37	0.43	0.40	7.68	ppb
Arsenic	75-2	24.84	22.71	23.42	23.65	4.58	ppb
Barium	135-1	97.60	97.47	106.86	100.64	5.35	ppb
Barium	137-1	98.34	98.52	106.93	101.26	4.85	ppb
Beryllium	9-1	0.36	0.36	0.44	0.39	11.56	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.39	0.27	0.51	0.39	29.92	ppb
Cadmium	106-1	-1.27	-1.09	-1.33	-1.23		ppb
Cadmium	111-1	0.27	0.31	0.27	0.28	8.38	ppb
Calcium	43-1	3461.09	3498.75	3642.49	3534.11	2.71	ppb
Calcium	44-1	3416.84	3472.55	3669.76	3519.72	3.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25.45	25.02	25.56	25.34	1.13	ppb
Cobalt	59-2	12.10	12.04	12.12	12.09	0.38	ppb
Copper	63-2	71.45	71.02	70.38	70.95	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				105		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	22381.84	22038.73	22171.22	22197.26	0.78	ppb
Iron	57-2	22036.85	21956.36	21905.84	21966.35	0.30	ppb
Iron	54-2	22416.35	22222.27	22104.84	22247.82	0.71	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4C1	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 00:44:51	DataFile Name :	230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13.59	13.35	14.35	13.77	3.80	ppb
Lead	207-1	13.21	12.82	13.80	13.27	3.73	ppb
Lead	208-1	13.25	13.03	13.91	13.40	3.41	ppb
Lithium	6-1				101		%
Magnesium	24-2	5150.53	5153.60	5148.56	5150.90	0.05	ppb
Manganese	55-2	608.31	607.03	605.16	606.83	0.26	ppb
Molybdenum	94-1	4.33	4.46	4.56	4.45	2.61	ppb
Molybdenum	95-1	0.41	0.40	0.45	0.42	6.20	ppb
Molybdenum	96-1	0.89	0.91	0.92	0.91	1.66	ppb
Molybdenum	97-1	0.35	0.34	0.37	0.35	3.41	ppb
Molybdenum	98-1	0.36	0.37	0.43	0.39	8.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.68	23.44	23.23	23.45	0.96	ppb
Phosphorus	31-2	598.25	619.55	583.52	600.44	3.02	ppb
Potassium	39-2	3249.87	3218.98	3235.07	3234.64	0.48	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				90		%
Scandium	45-2				85		%
Selenium	82-1	0.18	-0.44	-0.07	-0.11		ppb
Selenium	77-2	2.78	1.94	3.11	2.61	23.07	ppb
Selenium	78-2	-1.73	-0.77	-1.54	-1.35		ppb
Silicon	28-1	367.51	377.69	402.83	382.68	4.75	ppb
Silver	107-1	0.15	0.12	0.15	0.14	10.98	ppb
Silver	109-1	0.12	0.15	0.15	0.14	11.54	ppb
Sodium	23-2	86.69	85.27	86.04	86.00	0.82	ppb
Strontium	86-1	17.61	17.77	19.27	18.22	5.03	ppb
Strontium	88-1	17.88	17.89	19.21	18.33	4.17	ppb
Sulfur	34-1	-2776.53	-2679.60	-2451.13	-2635.75		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.07	0.09	0.08	0.08	8.86	ppb
Thallium	205-1	0.08	0.07	0.08	0.08	6.21	ppb
Tin	118-1	0.65	0.67	0.71	0.67	4.51	ppb
Titanium	47-1	223.43	228.74	238.22	230.13	3.26	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4C1	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 00:44:51	DataFile Name :	230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.22	0.26	0.24	6.87	ppb
Vanadium	51-2	41.06	40.90	40.99	40.98	0.19	ppb
Yttrium	89-1				92		%
Yttrium	89-2				95		%
Zinc	66-2	67.42	66.73	66.46	66.87	0.74	ppb
Zirconium	90-1	2.44	2.47	2.59	2.50	3.35	ppb
Zirconium	91-1	2.54	2.50	2.60	2.55	1.93	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4C1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 00:48:08	DataFile Name :	231SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9546.04	9588.23	9597.93	9577.40	0.29	ppb
Antimony	121-1	0.39	0.34	0.40	0.38	7.86	ppb
Arsenic	75-2	21.82	21.75	21.95	21.84	0.45	ppb
Barium	135-1	89.84	93.95	98.45	94.08	4.58	ppb
Barium	137-1	89.43	93.52	97.97	93.64	4.56	ppb
Beryllium	9-1	0.32	0.39	0.37	0.36	10.55	ppb
Bismuth	209-1				107		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.49	0.24	0.71	0.48	48.60	ppb
Cadmium	106-1	-0.96	-1.52	-0.67	-1.05		ppb
Cadmium	111-1	0.30	0.27	0.33	0.30	10.62	ppb
Calcium	43-1	3140.37	3202.51	3390.33	3244.40	4.01	ppb
Calcium	44-1	3155.00	3199.33	3415.87	3256.73	4.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	23.89	23.67	23.40	23.65	1.04	ppb
Cobalt	59-2	11.12	11.04	10.99	11.05	0.59	ppb
Copper	63-2	65.01	65.04	64.69	64.92	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	20418.80	20375.41	20507.90	20434.04	0.33	ppb
Iron	57-2	20426.16	20443.24	20326.92	20398.77	0.31	ppb
Iron	54-2	20446.83	20285.95	20145.65	20292.81	0.74	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4C1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 00:48:08	DataFile Name :	231SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.25	12.66	13.37	12.76	4.44	ppb
Lead	207-1	11.96	12.17	12.68	12.27	3.04	ppb
Lead	208-1	12.02	12.26	12.86	12.38	3.50	ppb
Lithium	6-1				101		%
Magnesium	24-2	4724.05	4769.79	4747.35	4747.06	0.48	ppb
Manganese	55-2	560.27	559.72	561.97	560.66	0.21	ppb
Molybdenum	94-1	3.89	4.16	4.25	4.10	4.65	ppb
Molybdenum	95-1	0.31	0.34	0.32	0.33	4.72	ppb
Molybdenum	96-1	0.80	0.87	0.89	0.85	5.46	ppb
Molybdenum	97-1	0.33	0.33	0.37	0.34	6.54	ppb
Molybdenum	98-1	0.30	0.27	0.35	0.31	13.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.78	22.00	21.58	21.79	0.96	ppb
Phosphorus	31-2	570.59	537.11	534.76	547.49	3.66	ppb
Potassium	39-2	2983.97	2988.35	2987.38	2986.57	0.08	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				90		%
Scandium	45-2				85		%
Selenium	82-1	0.02	0.74	0.53	0.43	85.19	ppb
Selenium	77-2	3.11	3.13	2.81	3.02	6.05	ppb
Selenium	78-2	-2.82	-0.54	0.65	-0.90		ppb
Silicon	28-1	350.09	342.99	367.82	353.63	3.62	ppb
Silver	107-1	0.13	0.14	0.13	0.13	6.44	ppb
Silver	109-1	0.13	0.13	0.13	0.13	3.24	ppb
Sodium	23-2	70.80	71.50	71.30	71.20	0.50	ppb
Strontium	86-1	16.14	16.85	17.59	16.86	4.30	ppb
Strontium	88-1	16.19	16.73	17.66	16.86	4.41	ppb
Sulfur	34-1	-2632.59	-2574.44	-2368.89	-2525.31		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.08	0.07	0.07	0.07	8.37	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	2.03	ppb
Tin	118-1	0.53	0.57	0.61	0.57	7.42	ppb
Titanium	47-1	208.14	211.46	226.54	215.38	4.55	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4C1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 00:48:08	DataFile Name :	231SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.23	0.25	0.23	7.67	ppb
Vanadium	51-2	37.66	37.79	38.30	37.92	0.88	ppb
Yttrium	89-1				93		%
Yttrium	89-2				94		%
Zinc	66-2	58.71	60.60	61.34	60.22	2.25	ppb
Zirconium	90-1	2.24	2.34	2.42	2.33	3.94	ppb
Zirconium	91-1	2.25	2.29	2.22	2.25	1.55	ppb

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4C1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-31 00:51:23	DataFile Name :	232SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2058.78	2064.25	2064.98	2062.67	0.16	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	3.68	ppb
Arsenic	75-2	4.68	4.57	4.40	4.55	3.11	ppb
Barium	135-1	19.30	20.02	19.97	19.76	2.03	ppb
Barium	137-1	19.23	20.42	19.76	19.80	3.02	ppb
Beryllium	9-1	0.07	0.06	0.04	0.05	26.08	ppb
Bismuth	209-1				110		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.11	-0.07	-0.03	-0.07		ppb
Cadmium	106-1	-1.77	-2.29	-2.82	-2.30		ppb
Cadmium	111-1	-0.03	-0.10	-0.09	-0.07		ppb
Calcium	43-1	668.89	713.92	696.03	692.94	3.27	ppb
Calcium	44-1	674.43	685.54	683.45	681.14	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.98	5.09	5.02	5.03	1.13	ppb
Cobalt	59-2	2.50	2.53	2.40	2.48	2.84	ppb
Copper	63-2	13.89	14.58	14.03	14.17	2.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	4487.80	4494.82	4386.73	4456.45	1.36	ppb
Iron	57-2	4435.24	4467.84	4381.56	4428.21	0.98	ppb
Iron	54-2	4491.29	4511.89	4432.65	4478.61	0.92	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4C1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-31 00:51:23	DataFile Name :	232SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.68	2.67	2.78	2.71	2.20	ppb
Lead	207-1	2.62	2.57	2.67	2.62	1.89	ppb
Lead	208-1	2.67	2.62	2.68	2.66	1.21	ppb
Lithium	6-1				104		%
Magnesium	24-2	1033.14	1044.64	1027.45	1035.08	0.85	ppb
Manganese	55-2	122.32	123.42	121.22	122.32	0.90	ppb
Molybdenum	94-1	0.80	0.91	0.86	0.86	6.44	ppb
Molybdenum	95-1	0.09	0.07	0.08	0.08	9.72	ppb
Molybdenum	96-1	0.16	0.18	0.17	0.17	4.99	ppb
Molybdenum	97-1	0.06	0.10	0.07	0.07	29.66	ppb
Molybdenum	98-1	0.06	0.08	0.07	0.07	12.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.66	5.09	4.56	4.77	5.84	ppb
Phosphorus	31-2	110.66	103.74	98.44	104.28	5.88	ppb
Potassium	39-2	642.34	640.83	638.55	640.57	0.30	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				91		%
Scandium	45-2				84		%
Selenium	82-1	-0.02	0.44	1.13	0.52	112.67	ppb
Selenium	77-2	1.19	0.42	0.81	0.80	48.03	ppb
Selenium	78-2	-0.78	-3.07	-1.51	-1.78		ppb
Silicon	28-1	70.95	73.64	70.99	71.86	2.14	ppb
Silver	107-1	0.02	0.03	0.03	0.03	8.69	ppb
Silver	109-1	0.02	0.03	0.04	0.03	22.10	ppb
Sodium	23-2	19.26	21.08	18.69	19.68	6.34	ppb
Strontium	86-1	3.50	3.47	3.53	3.50	0.91	ppb
Strontium	88-1	3.53	3.66	3.62	3.60	1.89	ppb
Sulfur	34-1	-2921.78	-2710.87	-2817.66	-2816.77		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	0.00	0.01	47.86	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.89	ppb
Tin	118-1	0.12	0.10	0.13	0.12	12.55	ppb
Titanium	47-1	45.09	46.40	45.48	45.66	1.48	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4C1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-31 00:51:23	DataFile Name :	232SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.04	0.05	0.05	7.89	ppb
Vanadium	51-2	8.16	8.45	8.34	8.32	1.77	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	13.75	13.66	13.36	13.59	1.49	ppb
Zirconium	90-1	0.46	0.50	0.51	0.49	4.88	ppb
Zirconium	91-1	0.45	0.51	0.50	0.49	7.08	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-14DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4C1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 00:54:42	DataFile Name :	233SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9605.40	9596.69	9523.17	9575.09	0.47	ppb
Antimony	121-1	8.29	8.20	8.40	8.30	1.18	ppb
Arsenic	75-2	24.27	24.75	24.01	24.34	1.54	ppb
Barium	135-1	396.51	400.43	410.47	402.47	1.79	ppb
Barium	137-1	398.40	400.16	409.80	402.79	1.52	ppb
Beryllium	9-1	8.64	8.97	9.00	8.87	2.24	ppb
Bismuth	209-1				110		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.05	4.11	4.29	4.15	2.93	ppb
Cadmium	106-1	2.00	2.14	2.88	2.34	20.19	ppb
Cadmium	111-1	4.52	4.60	4.51	4.54	1.01	ppb
Calcium	43-1	3074.50	3122.01	3099.27	3098.59	0.77	ppb
Calcium	44-1	3077.52	3133.43	3147.99	3119.65	1.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58.99	59.17	59.06	59.08	0.15	ppb
Cobalt	59-2	101.67	100.76	100.90	101.11	0.48	ppb
Copper	63-2	106.17	106.85	106.13	106.38	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	20151.16	20202.51	20237.21	20196.96	0.21	ppb
Iron	57-2	19993.96	19981.97	19987.74	19987.89	0.03	ppb
Iron	54-2	20348.66	19848.63	19855.65	20017.65	1.43	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-14DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4C1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 00:54:42	DataFile Name :	233SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13.81	13.82	13.60	13.74	0.93	ppb
Lead	207-1	13.00	13.14	13.13	13.09	0.58	ppb
Lead	208-1	13.38	13.37	13.29	13.35	0.40	ppb
Lithium	6-1				104		%
Magnesium	24-2	4593.23	4629.69	4610.86	4611.26	0.40	ppb
Manganese	55-2	631.17	634.47	629.96	631.87	0.37	ppb
Molybdenum	94-1	3.95	3.96	4.14	4.02	2.60	ppb
Molybdenum	95-1	0.30	0.30	0.32	0.31	3.97	ppb
Molybdenum	96-1	0.78	0.82	0.76	0.79	3.29	ppb
Molybdenum	97-1	0.25	0.33	0.29	0.29	14.37	ppb
Molybdenum	98-1	0.31	0.29	0.28	0.30	4.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	115.74	115.87	115.35	115.65	0.23	ppb
Phosphorus	31-2	534.38	528.80	513.51	525.56	2.06	ppb
Potassium	39-2	2894.98	2866.98	2878.75	2880.24	0.49	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				86		%
Selenium	82-1	15.69	16.40	15.63	15.91	2.70	ppb
Selenium	77-2	16.50	22.65	16.40	18.52	19.33	ppb
Selenium	78-2	13.78	14.46	16.45	14.90	9.33	ppb
Silicon	28-1	345.76	360.29	357.31	354.45	2.17	ppb
Silver	107-1	7.17	7.10	7.30	7.19	1.44	ppb
Silver	109-1	7.08	7.11	7.32	7.17	1.86	ppb
Sodium	23-2	61.92	59.82	61.50	61.08	1.82	ppb
Strontium	86-1	15.89	16.24	16.44	16.19	1.73	ppb
Strontium	88-1	16.21	16.30	16.21	16.24	0.33	ppb
Sulfur	34-1	-2515.53	-2497.55	-2580.27	-2531.11		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	3.77	3.78	3.60	3.72	2.78	ppb
Thallium	205-1	3.72	3.74	3.73	3.73	0.37	ppb
Tin	118-1	0.52	0.53	0.52	0.52	1.39	ppb
Titanium	47-1	203.64	209.38	210.72	207.91	1.81	ppb

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On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-14DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4C1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 00:54:42	DataFile Name :	233SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.21	0.21	0.21	1.39	ppb
Vanadium	51-2	125.97	125.96	125.75	125.89	0.10	ppb
Yttrium	89-1				94		%
Yttrium	89-2				95		%
Zinc	66-2	147.31	147.64	149.25	148.06	0.70	ppb
Zirconium	90-1	2.25	2.29	2.31	2.28	1.47	ppb
Zirconium	91-1	2.33	2.34	2.27	2.32	1.61	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4C1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 00:57:56	DataFile Name :	234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11001.26	12444.03	11539.33	11661.54	6.25	ppb
Antimony	121-1	66.21	69.59	72.62	69.47	4.61	ppb
Arsenic	75-2	50.84	57.44	52.31	53.53	6.47	ppb
Barium	135-1	1498.21	1543.49	1585.22	1542.31	2.82	ppb
Barium	137-1	1519.46	1555.11	1616.60	1563.73	3.14	ppb
Beryllium	9-1	36.02	35.99	38.76	36.92	4.31	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.88	32.98	35.34	34.07	3.48	ppb
Cadmium	106-1	29.95	32.14	31.47	31.19	3.59	ppb
Cadmium	111-1	34.57	36.99	38.18	36.58	5.04	ppb
Calcium	43-1	3044.08	3181.31	3329.03	3184.81	4.47	ppb
Calcium	44-1	3056.87	3190.31	3330.93	3192.70	4.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	175.89	194.45	184.85	185.06	5.02	ppb
Cobalt	59-2	391.55	428.93	408.26	409.58	4.57	ppb
Copper	63-2	246.10	269.92	255.97	257.33	4.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	21371.02	23361.94	22147.10	22293.35	4.50	ppb
Iron	57-2	21186.14	23399.89	22094.97	22227.00	5.01	ppb
Iron	54-2	21298.64	23801.34	22187.12	22429.03	5.66	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4C1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 00:57:56	DataFile Name :	234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.02	25.56	26.79	25.46	5.46	ppb
Lead	207-1	23.05	24.44	25.31	24.27	4.70	ppb
Lead	208-1	23.66	24.85	25.99	24.83	4.68	ppb
Lithium	6-1				105		%
Magnesium	24-2	4793.33	5266.63	4978.71	5012.89	4.76	ppb
Manganese	55-2	940.37	1033.76	981.40	985.18	4.75	ppb
Molybdenum	94-1	3.90	4.21	4.38	4.17	5.85	ppb
Molybdenum	95-1	0.29	0.32	0.37	0.33	11.54	ppb
Molybdenum	96-1	0.81	0.89	0.90	0.87	6.00	ppb
Molybdenum	97-1	0.35	0.35	0.32	0.34	5.94	ppb
Molybdenum	98-1	0.27	0.31	0.32	0.30	9.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	418.60	460.44	432.65	437.23	4.87	ppb
Phosphorus	31-2	541.58	629.23	546.14	572.32	8.62	ppb
Potassium	39-2	2984.31	3323.81	3118.66	3142.26	5.44	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				81		%
Selenium	82-1	81.24	84.67	85.95	83.95	2.90	ppb
Selenium	77-2	96.34	95.63	98.51	96.83	1.55	ppb
Selenium	78-2	80.48	88.12	82.23	83.61	4.79	ppb
Silicon	28-1	351.08	373.08	395.80	373.32	5.99	ppb
Silver	107-1	28.29	29.57	30.99	29.62	4.57	ppb
Silver	109-1	28.10	31.02	30.93	30.02	5.53	ppb
Sodium	23-2	63.98	78.92	70.76	71.22	10.50	ppb
Strontium	86-1	15.84	16.61	18.04	16.83	6.65	ppb
Strontium	88-1	16.15	16.88	17.50	16.84	4.01	ppb
Sulfur	34-1	-2779.97	-2568.50	-2350.34	-2566.27		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	29.71	31.45	32.60	31.25	4.66	ppb
Thallium	205-1	30.10	31.41	33.11	31.54	4.78	ppb
Tin	118-1	0.55	0.48	0.56	0.53	8.14	ppb
Titanium	47-1	200.82	214.68	222.60	212.70	5.18	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4C1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 00:57:56	DataFile Name :	234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.23	0.25	0.23	9.97	ppb
Vanadium	51-2	412.24	450.94	428.38	430.52	4.52	ppb
Yttrium	89-1				94		%
Yttrium	89-2				90		%
Zinc	66-2	439.13	483.23	454.06	458.81	4.89	ppb
Zirconium	90-1	2.24	2.40	2.43	2.35	4.41	ppb
Zirconium	91-1	2.26	2.39	2.41	2.35	3.46	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4E3	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:01:11	DataFile Name :	235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8569.32	8629.82	8603.83	8600.99	0.35	ppb
Antimony	121-1	0.41	0.40	0.41	0.41	1.23	ppb
Arsenic	75-2	11.22	10.86	10.78	10.95	2.13	ppb
Barium	135-1	72.33	73.83	73.28	73.14	1.04	ppb
Barium	137-1	72.13	73.43	73.14	72.90	0.94	ppb
Beryllium	9-1	0.23	0.27	0.26	0.25	7.33	ppb
Bismuth	209-1				111		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.16	0.20	0.09	0.15	39.16	ppb
Cadmium	106-1	-0.57	-0.83	-2.03	-1.14		ppb
Cadmium	111-1	0.05	0.07	0.04	0.05	30.18	ppb
Calcium	43-1	4780.86	4970.52	4950.60	4900.66	2.13	ppb
Calcium	44-1	4844.92	4997.60	5018.74	4953.76	1.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.04	20.18	20.06	20.09	0.39	ppb
Cobalt	59-2	9.64	9.63	9.78	9.68	0.87	ppb
Copper	63-2	28.13	28.67	28.85	28.55	1.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	20589.47	20871.55	20637.29	20699.44	0.73	ppb
Iron	57-2	20420.81	20699.00	20459.00	20526.27	0.73	ppb
Iron	54-2	20515.60	20985.43	20526.81	20675.95	1.30	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4E3	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:01:11	DataFile Name :	235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.15	9.28	9.37	9.27	1.23	ppb
Lead	207-1	8.62	8.81	8.70	8.71	1.06	ppb
Lead	208-1	8.76	8.83	8.92	8.84	0.89	ppb
Lithium	6-1				107		%
Magnesium	24-2	4018.20	4049.24	4040.99	4036.15	0.40	ppb
Manganese	55-2	411.61	412.42	411.51	411.85	0.12	ppb
Molybdenum	94-1	3.44	3.61	3.54	3.53	2.44	ppb
Molybdenum	95-1	0.30	0.28	0.31	0.30	6.10	ppb
Molybdenum	96-1	0.70	0.83	0.77	0.77	8.75	ppb
Molybdenum	97-1	0.35	0.29	0.34	0.33	9.88	ppb
Molybdenum	98-1	0.31	0.31	0.32	0.31	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.01	16.82	16.46	16.76	1.67	ppb
Phosphorus	31-2	632.07	657.80	647.50	645.79	2.01	ppb
Potassium	39-2	2482.44	2505.98	2504.94	2497.78	0.53	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				92		%
Scandium	45-2				85		%
Selenium	82-1	-0.53	1.11	0.71	0.43	200.25	ppb
Selenium	77-2	2.71	4.24	1.59	2.85	46.72	ppb
Selenium	78-2	-0.67	-0.44	-0.21	-0.44		ppb
Silicon	28-1	251.08	262.12	261.71	258.30	2.42	ppb
Silver	107-1	0.08	0.06	0.06	0.07	10.72	ppb
Silver	109-1	0.09	0.07	0.07	0.07	13.63	ppb
Sodium	23-2	74.36	73.37	74.55	74.09	0.85	ppb
Strontium	86-1	19.61	19.54	19.95	19.70	1.12	ppb
Strontium	88-1	19.65	19.63	20.01	19.76	1.08	ppb
Sulfur	34-1	-2365.98	-2138.18	-2035.33	-2179.83		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.06	0.06	0.07	0.06	5.13	ppb
Thallium	205-1	0.05	0.05	0.06	0.06	7.04	ppb
Tin	118-1	0.44	0.50	0.53	0.49	9.22	ppb
Titanium	47-1	248.45	251.54	255.30	251.76	1.36	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4E3	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:01:11	DataFile Name :	235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.23	0.21	0.22	5.82	ppb
Vanadium	51-2	45.64	45.50	45.56	45.57	0.16	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	48.54	48.90	48.17	48.54	0.75	ppb
Zirconium	90-1	2.05	2.02	2.05	2.04	0.73	ppb
Zirconium	91-1	1.97	2.09	2.13	2.06	4.15	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-15DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4E3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:04:25	DataFile Name :	236SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8016.23	8033.92	8061.40	8037.18	0.28	ppb
Antimony	121-1	0.34	0.36	0.36	0.36	3.58	ppb
Arsenic	75-2	11.04	11.34	11.59	11.32	2.43	ppb
Barium	135-1	68.67	69.45	70.70	69.60	1.47	ppb
Barium	137-1	68.01	69.26	70.31	69.19	1.66	ppb
Beryllium	9-1	0.38	0.26	0.35	0.33	19.69	ppb
Bismuth	209-1				110		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.30	0.01	0.21	0.17	86.50	ppb
Cadmium	106-1	-2.02	-1.76	-1.85	-1.87		ppb
Cadmium	111-1	-0.02	0.01	-0.03	-0.01		ppb
Calcium	43-1	4658.50	4713.84	4659.05	4677.13	0.68	ppb
Calcium	44-1	4642.09	4700.23	4778.10	4706.81	1.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.86	19.19	19.19	19.08	1.01	ppb
Cobalt	59-2	9.20	9.15	9.30	9.22	0.87	ppb
Copper	63-2	26.95	27.11	27.57	27.21	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	19447.18	19488.38	19676.59	19537.38	0.63	ppb
Iron	57-2	19325.65	19419.72	19488.53	19411.30	0.42	ppb
Iron	54-2	19349.93	19577.43	19919.20	19615.52	1.46	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-15DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4E3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:04:25	DataFile Name :	236SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.24	8.40	8.51	8.38	1.60	ppb
Lead	207-1	7.92	7.93	8.05	7.97	0.91	ppb
Lead	208-1	8.05	8.07	8.13	8.09	0.53	ppb
Lithium	6-1				106		%
Magnesium	24-2	3801.78	3814.98	3840.20	3818.98	0.51	ppb
Manganese	55-2	386.33	390.91	392.30	389.85	0.80	ppb
Molybdenum	94-1	3.36	3.51	3.53	3.47	2.63	ppb
Molybdenum	95-1	0.27	0.29	0.31	0.29	7.19	ppb
Molybdenum	96-1	0.70	0.77	0.77	0.75	5.09	ppb
Molybdenum	97-1	0.23	0.31	0.26	0.27	14.77	ppb
Molybdenum	98-1	0.30	0.27	0.29	0.29	4.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.80	15.47	16.24	15.83	2.44	ppb
Phosphorus	31-2	585.77	580.17	561.10	575.68	2.25	ppb
Potassium	39-2	2351.14	2369.34	2399.79	2373.42	1.04	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				84		%
Selenium	82-1	0.29	-0.07	-0.35	-0.04		ppb
Selenium	77-2	2.35	5.57	3.16	3.69	45.29	ppb
Selenium	78-2	1.09	-1.77	0.16	-0.17		ppb
Silicon	28-1	279.89	287.72	285.33	284.32	1.41	ppb
Silver	107-1	0.04	0.03	0.05	0.04	19.69	ppb
Silver	109-1	0.03	0.03	0.04	0.04	12.98	ppb
Sodium	23-2	65.97	67.09	69.37	67.48	2.57	ppb
Strontium	86-1	18.00	19.00	19.05	18.68	3.18	ppb
Strontium	88-1	18.57	18.95	19.17	18.90	1.61	ppb
Sulfur	34-1	-2317.62	-2146.81	-2225.18	-2229.87		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.06	0.06	0.07	0.07	5.83	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	7.44	ppb
Tin	118-1	0.51	0.44	0.48	0.48	6.99	ppb
Titanium	47-1	229.71	238.34	235.51	234.52	1.88	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-15DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4E3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:04:25	DataFile Name :	236SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.20	0.19	0.19	1.86	ppb
Vanadium	51-2	43.17	43.27	43.86	43.43	0.86	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%
Zinc	66-2	45.15	45.03	45.22	45.14	0.22	ppb
Zirconium	90-1	1.94	2.06	1.99	1.99	3.06	ppb
Zirconium	91-1	2.04	1.97	2.14	2.05	4.26	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4E3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-31 01:07:42	DataFile Name :	237SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1700.60	1704.82	1724.00	1709.80	0.73	ppb
Antimony	121-1	0.08	0.07	0.08	0.07	2.82	ppb
Arsenic	75-2	2.45	2.54	2.29	2.43	5.31	ppb
Barium	135-1	13.81	14.03	14.54	14.13	2.64	ppb
Barium	137-1	13.90	14.25	14.23	14.13	1.36	ppb
Beryllium	9-1	0.04	0.04	0.07	0.05	34.50	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.11	-0.03	-0.03	-0.05		ppb
Cadmium	106-1	-1.51	-2.39	-2.31	-2.07		ppb
Cadmium	111-1	-0.07	-0.16	-0.14	-0.12		ppb
Calcium	43-1	946.74	975.29	972.74	964.93	1.64	ppb
Calcium	44-1	920.09	984.39	984.21	962.89	3.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.95	3.93	4.16	4.01	3.12	ppb
Cobalt	59-2	1.93	1.91	1.91	1.92	0.35	ppb
Copper	63-2	5.46	5.64	5.64	5.58	1.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	4090.03	4154.53	4128.14	4124.23	0.79	ppb
Iron	57-2	4044.90	4104.97	4108.37	4086.08	0.87	ppb
Iron	54-2	4104.65	4152.97	4171.41	4143.01	0.83	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4E3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-31 01:07:42	DataFile Name :	237SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.78	1.84	1.86	1.83	2.44	ppb
Lead	207-1	1.69	1.73	1.75	1.72	1.73	ppb
Lead	208-1	1.70	1.77	1.78	1.75	2.66	ppb
Lithium	6-1				105		%
Magnesium	24-2	798.76	796.23	801.94	798.98	0.36	ppb
Manganese	55-2	81.51	81.86	82.57	81.98	0.66	ppb
Molybdenum	94-1	0.63	0.72	0.76	0.70	9.69	ppb
Molybdenum	95-1	0.06	0.07	0.06	0.07	6.52	ppb
Molybdenum	96-1	0.15	0.15	0.16	0.15	3.49	ppb
Molybdenum	97-1	0.06	0.03	0.06	0.05	32.44	ppb
Molybdenum	98-1	0.06	0.05	0.05	0.05	12.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.33	3.31	3.46	3.37	2.54	ppb
Phosphorus	31-2	98.66	105.42	98.67	100.92	3.87	ppb
Potassium	39-2	481.37	487.21	490.24	486.28	0.93	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				84		%
Selenium	82-1	-0.43	0.20	0.43	0.07	644.00	ppb
Selenium	77-2	0.81	0.42	0.80	0.68	33.28	ppb
Selenium	78-2	-2.22	-1.40	-1.11	-1.58		ppb
Silicon	28-1	43.52	47.65	48.39	46.52	5.64	ppb
Silver	107-1	0.01	0.01	0.01	0.01	29.79	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.50	ppb
Sodium	23-2	10.48	10.40	10.57	10.48	0.82	ppb
Strontium	86-1	3.70	3.92	4.00	3.87	3.95	ppb
Strontium	88-1	3.71	3.88	3.94	3.85	3.11	ppb
Sulfur	34-1	-2648.53	-2400.50	-2365.72	-2471.58		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.01	0.01	29.58	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	3.58	ppb
Tin	118-1	0.11	0.06	0.06	0.08	34.75	ppb
Titanium	47-1	46.74	50.62	49.96	49.11	4.23	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4E3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-31 01:07:42	DataFile Name :	237SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	9.97	ppb
Vanadium	51-2	8.97	9.12	9.25	9.11	1.50	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	9.97	10.05	10.50	10.18	2.77	ppb
Zirconium	90-1	0.38	0.39	0.40	0.39	1.98	ppb
Zirconium	91-1	0.33	0.41	0.38	0.37	10.80	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4E3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:10:59	DataFile Name :	238SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8412.44	8371.27	8441.08	8408.27	0.42	ppb
Antimony	121-1	16.94	17.27	17.57	17.26	1.80	ppb
Arsenic	75-2	17.09	17.95	18.05	17.69	2.99	ppb
Barium	135-1	372.07	379.86	389.31	380.41	2.27	ppb
Barium	137-1	373.03	376.88	386.46	378.79	1.83	ppb
Beryllium	9-1	8.47	8.92	8.64	8.68	2.62	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.23	8.88	9.25	9.12	2.27	ppb
Cadmium	106-1	6.80	6.54	6.11	6.48	5.42	ppb
Cadmium	111-1	8.89	8.84	9.03	8.92	1.09	ppb
Calcium	43-1	4583.41	4678.73	4747.61	4669.92	1.77	ppb
Calcium	44-1	4583.51	4710.64	4839.42	4711.19	2.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55.32	55.20	55.35	55.29	0.15	ppb
Cobalt	59-2	98.36	98.58	99.34	98.76	0.52	ppb
Copper	63-2	68.81	69.09	70.25	69.39	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	19496.24	19714.63	19707.75	19639.54	0.63	ppb
Iron	57-2	19567.26	19415.41	19537.05	19506.57	0.41	ppb
Iron	54-2	19501.87	19594.49	19516.61	19537.66	0.25	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4E3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:10:59	DataFile Name :	238SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.72	11.65	12.20	11.86	2.52	ppb
Lead	207-1	10.93	11.07	11.66	11.22	3.46	ppb
Lead	208-1	11.20	11.23	11.73	11.39	2.61	ppb
Lithium	6-1				104		%
Magnesium	24-2	3799.04	3793.34	3787.86	3793.41	0.15	ppb
Manganese	55-2	473.94	474.90	475.93	474.93	0.21	ppb
Molybdenum	94-1	3.40	3.40	3.63	3.47	3.85	ppb
Molybdenum	95-1	0.29	0.26	0.30	0.28	7.73	ppb
Molybdenum	96-1	0.67	0.74	0.72	0.71	4.81	ppb
Molybdenum	97-1	0.26	0.26	0.33	0.28	14.25	ppb
Molybdenum	98-1	0.25	0.27	0.29	0.27	6.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	109.30	108.50	108.39	108.73	0.46	ppb
Phosphorus	31-2	576.93	588.10	575.17	580.07	1.21	ppb
Potassium	39-2	2357.29	2349.61	2348.45	2351.78	0.20	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				85		%
Selenium	82-1	18.58	18.91	19.09	18.86	1.36	ppb
Selenium	77-2	22.07	19.72	16.42	19.40	14.63	ppb
Selenium	78-2	16.11	15.49	18.60	16.73	9.86	ppb
Silicon	28-1	273.90	282.74	288.63	281.76	2.63	ppb
Silver	107-1	6.68	6.85	7.14	6.89	3.37	ppb
Silver	109-1	6.78	6.79	7.09	6.89	2.59	ppb
Sodium	23-2	63.92	63.17	63.62	63.57	0.59	ppb
Strontium	86-1	17.91	18.52	18.50	18.31	1.88	ppb
Strontium	88-1	18.39	18.76	19.01	18.72	1.67	ppb
Sulfur	34-1	-2450.73	-2320.51	-2205.24	-2325.49		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	7.51	7.53	7.80	7.61	2.18	ppb
Thallium	205-1	7.66	7.56	7.82	7.68	1.66	ppb
Tin	118-1	0.41	0.45	0.40	0.42	7.22	ppb
Titanium	47-1	237.19	242.92	250.01	243.37	2.64	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4E3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:10:59	DataFile Name :	238SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.20	0.22	0.21	3.76	ppb
Vanadium	51-2	130.28	130.30	130.66	130.41	0.16	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%
Zinc	66-2	134.18	132.46	134.24	133.63	0.76	ppb
Zirconium	90-1	1.88	2.02	2.06	1.99	4.84	ppb
Zirconium	91-1	1.97	1.92	2.02	1.97	2.57	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4E3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:14:16	DataFile Name :	239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9621.38	9353.28	9524.40	9499.69	1.43	ppb
Antimony	121-1	69.96	71.63	70.54	70.71	1.21	ppb
Arsenic	75-2	39.02	38.92	38.51	38.82	0.69	ppb
Barium	135-1	1519.72	1568.35	1561.85	1549.97	1.70	ppb
Barium	137-1	1546.27	1586.43	1535.25	1555.98	1.73	ppb
Beryllium	9-1	35.66	37.16	36.97	36.59	2.23	ppb
Bismuth	209-1				110		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	35.34	35.94	35.30	35.53	1.00	ppb
Cadmium	106-1	33.35	30.64	30.14	31.37	5.51	ppb
Cadmium	111-1	36.94	36.71	36.74	36.80	0.34	ppb
Calcium	43-1	4516.34	4714.81	4649.55	4626.90	2.19	ppb
Calcium	44-1	4518.72	4761.92	4693.47	4658.04	2.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	173.97	171.83	172.76	172.85	0.62	ppb
Cobalt	59-2	394.60	386.94	393.07	391.54	1.04	ppb
Copper	63-2	208.85	205.97	207.43	207.42	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	20337.12	20021.70	20309.12	20222.65	0.86	ppb
Iron	57-2	20367.02	20023.13	20262.58	20217.58	0.87	ppb
Iron	54-2	20416.99	20052.53	20802.63	20424.05	1.84	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4E3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:14:16	DataFile Name :	239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.46	21.79	21.55	21.27	3.32	ppb
Lead	207-1	19.93	20.68	20.90	20.50	2.47	ppb
Lead	208-1	20.26	21.07	21.09	20.81	2.26	ppb
Lithium	6-1				106		%
Magnesium	24-2	3841.54	3769.62	3822.28	3811.15	0.98	ppb
Manganese	55-2	764.71	754.31	759.19	759.40	0.69	ppb
Molybdenum	94-1	3.42	3.67	3.58	3.56	3.59	ppb
Molybdenum	95-1	0.27	0.28	0.34	0.30	12.89	ppb
Molybdenum	96-1	0.75	0.78	0.81	0.78	3.87	ppb
Molybdenum	97-1	0.30	0.30	0.30	0.30	1.04	ppb
Molybdenum	98-1	0.26	0.27	0.29	0.28	6.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	412.77	407.60	417.78	412.72	1.23	ppb
Phosphorus	31-2	597.32	606.10	603.73	602.38	0.75	ppb
Potassium	39-2	2378.69	2330.37	2359.94	2356.33	1.03	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				85		%
Selenium	82-1	79.37	83.16	81.77	81.43	2.36	ppb
Selenium	77-2	77.65	72.88	76.25	75.59	3.24	ppb
Selenium	78-2	73.77	81.08	80.26	78.37	5.11	ppb
Silicon	28-1	271.86	287.50	288.72	282.69	3.33	ppb
Silver	107-1	25.88	27.24	29.33	27.48	6.32	ppb
Silver	109-1	26.76	26.81	27.76	27.11	2.08	ppb
Sodium	23-2	64.96	61.03	60.83	62.27	3.74	ppb
Strontium	86-1	18.17	18.56	18.65	18.46	1.39	ppb
Strontium	88-1	18.56	18.80	19.10	18.82	1.43	ppb
Sulfur	34-1	-2448.99	-2197.53	-2232.26	-2292.93		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	30.69	31.28	31.90	31.29	1.93	ppb
Thallium	205-1	31.01	31.69	31.54	31.41	1.13	ppb
Tin	118-1	0.43	0.36	0.46	0.42	11.70	ppb
Titanium	47-1	233.98	242.45	243.50	239.98	2.17	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4E3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:14:16	DataFile Name :	239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.21	0.19	0.20	4.64	ppb
Vanadium	51-2	418.70	414.53	416.13	416.46	0.51	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%
Zinc	66-2	426.48	419.64	422.05	422.73	0.82	ppb
Zirconium	90-1	1.90	2.03	2.03	1.99	3.85	ppb
Zirconium	91-1	2.03	1.98	2.15	2.05	4.34	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4G9	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:17:30	DataFile Name :	240SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10377.38	10233.70	10345.37	10318.81	0.73	ppb
Antimony	121-1	0.48	0.50	0.53	0.50	5.34	ppb
Arsenic	75-2	26.60	26.46	26.57	26.54	0.28	ppb
Barium	135-1	99.48	100.40	111.17	103.68	6.27	ppb
Barium	137-1	99.33	99.72	110.62	103.22	6.21	ppb
Beryllium	9-1	0.29	0.31	0.27	0.29	7.12	ppb
Bismuth	209-1				108		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.09	0.35	0.49	0.31	66.45	ppb
Cadmium	106-1	-0.47	-1.47	-0.75	-0.90		ppb
Cadmium	111-1	0.25	0.25	0.26	0.25	3.21	ppb
Calcium	43-1	4473.74	4649.14	5162.93	4761.94	7.52	ppb
Calcium	44-1	4570.48	4666.13	5206.98	4814.53	7.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29.71	29.91	29.48	29.70	0.73	ppb
Cobalt	59-2	11.61	11.45	11.31	11.46	1.28	ppb
Copper	63-2	52.82	52.68	52.37	52.63	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				104		%
Indium	115-1				93		%
Indium	115-2				96		%
Iron	56-2	23212.49	23303.66	23220.43	23245.53	0.22	ppb
Iron	57-2	23284.20	23076.11	23246.11	23202.14	0.48	ppb
Iron	54-2	23417.21	23142.19	23244.34	23267.91	0.60	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4G9	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:17:30	DataFile Name :	240SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.55	9.48	11.00	10.01	8.55	ppb
Lead	207-1	8.90	9.00	10.37	9.42	8.71	ppb
Lead	208-1	9.14	9.17	10.49	9.60	8.02	ppb
Lithium	6-1				103		%
Magnesium	24-2	5509.53	5540.94	5564.91	5538.46	0.50	ppb
Manganese	55-2	526.71	523.54	524.93	525.06	0.30	ppb
Molybdenum	94-1	4.09	4.23	4.86	4.39	9.32	ppb
Molybdenum	95-1	0.23	0.29	0.30	0.27	14.11	ppb
Molybdenum	96-1	0.79	0.84	0.92	0.85	7.41	ppb
Molybdenum	97-1	0.29	0.31	0.30	0.30	2.90	ppb
Molybdenum	98-1	0.27	0.27	0.27	0.27	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.16	24.54	24.22	24.31	0.84	ppb
Phosphorus	31-2	611.71	640.26	588.60	613.52	4.22	ppb
Potassium	39-2	2704.83	2676.08	2690.85	2690.59	0.53	ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				89		%
Scandium	45-2				85		%
Selenium	82-1	1.56	0.33	0.37	0.75	92.92	ppb
Selenium	77-2	4.62	2.75	2.33	3.23	37.78	ppb
Selenium	78-2	-1.39	-1.58	-0.54	-1.17		ppb
Silicon	28-1	359.47	365.57	406.80	377.28	6.82	ppb
Silver	107-1	0.12	0.12	0.13	0.12	4.56	ppb
Silver	109-1	0.13	0.13	0.15	0.14	5.28	ppb
Sodium	23-2	71.82	74.16	74.10	73.36	1.82	ppb
Strontium	86-1	23.76	23.95	26.98	24.90	7.25	ppb
Strontium	88-1	24.02	24.54	27.24	25.27	6.85	ppb
Sulfur	34-1	-2330.97	-2108.49	-1536.93	-1992.13		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.07	0.07	0.07	0.07	3.84	ppb
Thallium	205-1	0.05	0.07	0.09	0.07	22.37	ppb
Tin	118-1	0.49	0.44	0.55	0.50	11.49	ppb
Titanium	47-1	213.62	217.20	241.30	224.04	6.72	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4G9	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:17:30	DataFile Name :	240SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.20	0.24	0.22	8.80	ppb
Vanadium	51-2	42.89	42.48	43.12	42.83	0.76	ppb
Yttrium	89-1				92		%
Yttrium	89-2				95		%
Zinc	66-2	62.27	60.59	60.66	61.17	1.55	ppb
Zirconium	90-1	2.39	2.73	2.80	2.64	8.29	ppb
Zirconium	91-1	2.39	2.46	2.75	2.53	7.38	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4G9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:20:46	DataFile Name :	241SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10387.50	10070.63	9989.32	10149.15	2.07	ppb
Antimony	121-1	0.45	0.46	0.43	0.45	3.72	ppb
Arsenic	75-2	25.45	26.60	26.26	26.10	2.25	ppb
Barium	135-1	94.88	96.94	95.79	95.87	1.08	ppb
Barium	137-1	94.60	96.48	96.33	95.80	1.09	ppb
Beryllium	9-1	0.30	0.32	0.41	0.34	16.63	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.48	0.46	0.19	0.38	42.42	ppb
Cadmium	106-1	-1.78	-1.22	-0.27	-1.09		ppb
Cadmium	111-1	0.14	0.15	0.24	0.18	32.76	ppb
Calcium	43-1	4608.77	4596.39	4655.65	4620.27	0.68	ppb
Calcium	44-1	4602.15	4628.82	4730.90	4653.96	1.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27.67	28.16	27.80	27.88	0.90	ppb
Cobalt	59-2	11.25	11.15	11.05	11.15	0.93	ppb
Copper	63-2	51.91	51.18	51.32	51.47	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	22522.51	22331.96	22465.64	22440.04	0.44	ppb
Iron	57-2	22426.82	22226.18	22257.82	22303.61	0.48	ppb
Iron	54-2	22332.75	22600.35	22385.15	22439.42	0.63	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4G9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:20:46	DataFile Name :	241SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.51	9.71	9.59	9.60	1.03	ppb
Lead	207-1	8.99	9.15	9.24	9.13	1.41	ppb
Lead	208-1	9.16	9.29	9.26	9.23	0.75	ppb
Lithium	6-1				107		%
Magnesium	24-2	5414.95	5345.59	5365.36	5375.30	0.66	ppb
Manganese	55-2	512.85	510.08	511.45	511.46	0.27	ppb
Molybdenum	94-1	4.16	4.20	4.21	4.19	0.64	ppb
Molybdenum	95-1	0.29	0.25	0.26	0.27	6.26	ppb
Molybdenum	96-1	0.79	0.86	0.85	0.83	4.74	ppb
Molybdenum	97-1	0.22	0.30	0.25	0.26	14.83	ppb
Molybdenum	98-1	0.25	0.24	0.26	0.25	5.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.58	23.03	24.35	23.65	2.80	ppb
Phosphorus	31-2	591.79	604.28	587.42	594.49	1.47	ppb
Potassium	39-2	2620.79	2605.49	2609.29	2611.86	0.31	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				92		%
Scandium	45-2				85		%
Selenium	82-1	0.40	0.81	1.10	0.77	45.23	ppb
Selenium	77-2	1.96	2.40	3.54	2.63	30.98	ppb
Selenium	78-2	-0.08	0.84	-1.30	-0.18		ppb
Silicon	28-1	356.29	357.32	367.26	360.29	1.68	ppb
Silver	107-1	0.09	0.08	0.09	0.09	5.89	ppb
Silver	109-1	0.08	0.08	0.08	0.08	3.23	ppb
Sodium	23-2	72.72	70.95	72.50	72.06	1.34	ppb
Strontium	86-1	24.11	23.61	24.22	23.98	1.37	ppb
Strontium	88-1	23.88	24.11	25.11	24.37	2.68	ppb
Sulfur	34-1	-2202.94	-2211.68	-2029.82	-2148.15		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.07	0.06	0.06	11.06	ppb
Thallium	205-1	0.07	0.05	0.06	0.06	12.04	ppb
Tin	118-1	0.51	0.44	0.46	0.47	7.16	ppb
Titanium	47-1	212.82	215.81	215.29	214.64	0.74	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4G9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:20:46	DataFile Name :	241SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.21	0.22	0.21	1.68	ppb
Vanadium	51-2	42.12	41.45	41.80	41.79	0.79	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%
Zinc	66-2	58.27	55.84	57.16	57.09	2.13	ppb
Zirconium	90-1	2.38	2.37	2.45	2.40	1.84	ppb
Zirconium	91-1	2.40	2.51	2.44	2.45	2.18	ppb

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4G9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-31 01:24:00	DataFile Name :	242SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2077.95	2083.41	2063.71	2075.02	0.49	ppb
Antimony	121-1	0.08	0.10	0.09	0.09	11.25	ppb
Arsenic	75-2	4.83	5.26	5.31	5.13	5.15	ppb
Barium	135-1	19.39	20.18	20.69	20.09	3.29	ppb
Barium	137-1	19.43	20.05	20.06	19.85	1.81	ppb
Beryllium	9-1	0.04	0.04	0.03	0.03	17.68	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.14	-0.03	0.17	0.00	9651.98	ppb
Cadmium	106-1	-1.18	-1.21	-1.04	-1.15		ppb
Cadmium	111-1	-0.01	-0.04	0.00	-0.02		ppb
Calcium	43-1	916.08	888.24	943.47	915.93	3.01	ppb
Calcium	44-1	895.15	901.83	926.44	907.81	1.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.88	5.83	5.99	5.90	1.42	ppb
Cobalt	59-2	2.29	2.20	2.18	2.22	2.75	ppb
Copper	63-2	10.55	10.40	10.53	10.49	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	4655.09	4616.16	4636.18	4635.81	0.42	ppb
Iron	57-2	4671.71	4612.12	4645.57	4643.13	0.64	ppb
Iron	54-2	4718.13	4709.50	4708.83	4712.15	0.11	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4G9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-31 01:24:00	DataFile Name :	242SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.68	1.98	1.91	1.86	8.47	ppb
Lead	207-1	1.80	1.83	1.90	1.84	2.90	ppb
Lead	208-1	1.78	1.88	1.88	1.85	2.94	ppb
Lithium	6-1				105		%
Magnesium	24-2	1105.47	1108.80	1108.39	1107.56	0.16	ppb
Manganese	55-2	104.90	105.83	105.04	105.26	0.48	ppb
Molybdenum	94-1	0.85	0.81	0.90	0.86	5.24	ppb
Molybdenum	95-1	0.05	0.06	0.04	0.05	20.17	ppb
Molybdenum	96-1	0.16	0.16	0.18	0.17	7.92	ppb
Molybdenum	97-1	0.06	0.04	0.07	0.05	27.88	ppb
Molybdenum	98-1	0.06	0.05	0.05	0.05	13.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.08	4.79	4.96	4.95	2.96	ppb
Phosphorus	31-2	111.07	101.40	108.64	107.04	4.70	ppb
Potassium	39-2	526.81	532.09	527.26	528.72	0.55	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				84		%
Selenium	82-1	0.05	0.16	0.01	0.07	108.25	ppb
Selenium	77-2	0.41	0.43	-0.37	0.16	289.58	ppb
Selenium	78-2	-3.56	-1.73	-0.14	-1.81		ppb
Silicon	28-1	68.07	69.65	71.58	69.77	2.52	ppb
Silver	107-1	0.01	0.02	0.02	0.02	20.36	ppb
Silver	109-1	0.01	0.02	0.02	0.02	46.40	ppb
Sodium	23-2	8.25	8.95	8.06	8.42	5.57	ppb
Strontium	86-1	4.98	4.88	4.90	4.92	1.04	ppb
Strontium	88-1	4.81	4.84	4.97	4.87	1.78	ppb
Sulfur	34-1	-2326.42	-2256.26	-2159.24	-2247.31		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.01	0.01	0.01	10.49	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	26.55	ppb
Tin	118-1	0.08	0.06	0.06	0.07	15.77	ppb
Titanium	47-1	41.63	42.75	43.70	42.69	2.42	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4G9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-31 01:24:00	DataFile Name :	242SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	4.53	ppb
Vanadium	51-2	8.67	8.51	8.58	8.59	0.96	ppb
Yttrium	89-1				93		%
Yttrium	89-2				93		%
Zinc	66-2	12.78	12.96	12.75	12.83	0.89	ppb
Zirconium	90-1	0.47	0.49	0.48	0.48	2.56	ppb
Zirconium	91-1	0.47	0.51	0.49	0.49	4.22	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4G9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:27:20	DataFile Name :	243SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10634.49	10404.60	10651.61	10563.57	1.31	ppb
Antimony	121-1	16.29	17.14	17.40	16.94	3.42	ppb
Arsenic	75-2	32.42	31.16	31.04	31.54	2.42	ppb
Barium	135-1	403.86	425.82	428.37	419.35	3.21	ppb
Barium	137-1	400.92	422.32	428.75	417.33	3.49	ppb
Beryllium	9-1	8.91	9.45	9.45	9.27	3.35	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.14	8.53	8.29	8.32	2.37	ppb
Cadmium	106-1	5.97	7.03	6.43	6.48	8.20	ppb
Cadmium	111-1	8.73	9.07	9.20	9.00	2.74	ppb
Calcium	43-1	4342.18	4516.48	4489.42	4449.36	2.11	ppb
Calcium	44-1	4369.46	4546.41	4530.11	4482.00	2.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65.10	65.35	65.48	65.31	0.30	ppb
Cobalt	59-2	103.77	103.67	105.14	104.20	0.79	ppb
Copper	63-2	94.13	94.81	95.46	94.80	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	22660.07	22555.02	22588.57	22601.22	0.24	ppb
Iron	57-2	22472.41	22386.26	22612.42	22490.36	0.51	ppb
Iron	54-2	22771.62	22644.15	22844.83	22753.53	0.45	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4G9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:27:20	DataFile Name :	243SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.97	12.52	12.40	12.30	2.35	ppb
Lead	207-1	11.29	11.91	11.84	11.68	2.94	ppb
Lead	208-1	11.53	12.04	12.09	11.89	2.61	ppb
Lithium	6-1				106		%
Magnesium	24-2	5335.95	5342.61	5364.28	5347.62	0.28	ppb
Manganese	55-2	601.33	595.12	599.65	598.70	0.54	ppb
Molybdenum	94-1	3.93	4.23	4.12	4.09	3.64	ppb
Molybdenum	95-1	0.26	0.26	0.27	0.26	2.61	ppb
Molybdenum	96-1	0.79	0.80	0.77	0.79	1.54	ppb
Molybdenum	97-1	0.23	0.24	0.26	0.25	6.66	ppb
Molybdenum	98-1	0.23	0.26	0.22	0.24	7.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	118.49	120.25	119.24	119.33	0.74	ppb
Phosphorus	31-2	578.59	597.68	587.12	587.79	1.63	ppb
Potassium	39-2	2585.11	2579.35	2602.92	2589.13	0.47	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				85		%
Selenium	82-1	17.32	19.29	19.88	18.83	7.12	ppb
Selenium	77-2	18.48	20.04	19.04	19.19	4.13	ppb
Selenium	78-2	20.91	17.70	14.10	17.57	19.41	ppb
Silicon	28-1	345.81	357.31	366.03	356.38	2.85	ppb
Silver	107-1	6.90	7.34	7.48	7.24	4.22	ppb
Silver	109-1	6.99	7.44	7.56	7.33	4.10	ppb
Sodium	23-2	68.70	72.68	71.55	70.98	2.89	ppb
Strontium	86-1	22.64	23.99	24.01	23.55	3.33	ppb
Strontium	88-1	22.70	24.15	24.04	23.63	3.42	ppb
Sulfur	34-1	-2361.51	-2388.54	-2372.07	-2374.04		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	7.26	7.56	7.64	7.49	2.66	ppb
Thallium	205-1	7.36	7.54	7.53	7.48	1.38	ppb
Tin	118-1	0.43	0.42	0.46	0.44	4.69	ppb
Titanium	47-1	201.32	210.96	211.17	207.81	2.71	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4G9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:27:20	DataFile Name :	243SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.22	0.21	0.21	3.54	ppb
Vanadium	51-2	132.27	132.34	133.25	132.62	0.41	ppb
Yttrium	89-1				93		%
Yttrium	89-2				94		%
Zinc	66-2	149.83	147.15	149.54	148.84	0.99	ppb
Zirconium	90-1	2.21	2.41	2.42	2.35	4.94	ppb
Zirconium	91-1	2.35	2.44	2.40	2.40	1.86	ppb

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4G9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:30:35	DataFile Name :	244SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11505.71	11550.63	11173.04	11409.79	1.81	ppb
Antimony	121-1	66.47	70.25	68.74	68.49	2.78	ppb
Arsenic	75-2	53.69	53.13	54.18	53.67	0.98	ppb
Barium	135-1	1514.86	1565.84	1541.49	1540.73	1.65	ppb
Barium	137-1	1526.13	1590.71	1540.43	1552.42	2.18	ppb
Beryllium	9-1	35.71	37.41	36.04	36.38	2.47	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	32.64	34.68	33.22	33.51	3.14	ppb
Cadmium	106-1	27.35	32.59	29.01	29.65	9.03	ppb
Cadmium	111-1	34.87	36.82	35.83	35.84	2.73	ppb
Calcium	43-1	4207.31	4513.66	4382.02	4367.66	3.52	ppb
Calcium	44-1	4292.78	4565.87	4454.74	4437.80	3.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	179.82	180.27	182.46	180.85	0.78	ppb
Cobalt	59-2	386.77	391.08	389.27	389.04	0.56	ppb
Copper	63-2	228.39	230.23	230.45	229.69	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	22888.45	23061.50	23046.13	22998.69	0.42	ppb
Iron	57-2	22881.32	22848.38	23108.73	22946.14	0.62	ppb
Iron	54-2	23227.30	23405.55	23196.14	23276.33	0.49	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4G9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:30:35	DataFile Name :	244SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.55	22.44	22.24	22.08	2.11	ppb
Lead	207-1	20.35	21.59	21.33	21.09	3.10	ppb
Lead	208-1	20.91	21.81	21.44	21.39	2.12	ppb
Lithium	6-1				104		%
Magnesium	24-2	5286.41	5324.49	5362.05	5324.32	0.71	ppb
Manganese	55-2	884.57	896.44	885.10	888.70	0.75	ppb
Molybdenum	94-1	3.98	4.28	4.16	4.14	3.55	ppb
Molybdenum	95-1	0.28	0.30	0.28	0.29	4.36	ppb
Molybdenum	96-1	0.74	0.82	0.79	0.78	5.36	ppb
Molybdenum	97-1	0.26	0.28	0.25	0.26	7.27	ppb
Molybdenum	98-1	0.24	0.26	0.26	0.25	6.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	414.42	415.98	414.98	415.13	0.19	ppb
Phosphorus	31-2	585.11	606.53	630.10	607.25	3.71	ppb
Potassium	39-2	2567.59	2564.46	2588.37	2573.48	0.50	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				84		%
Selenium	82-1	76.11	81.26	78.81	78.73	3.27	ppb
Selenium	77-2	77.39	86.17	84.37	82.64	5.61	ppb
Selenium	78-2	79.39	68.88	79.52	75.93	8.04	ppb
Silicon	28-1	344.06	363.72	357.64	355.14	2.83	ppb
Silver	107-1	27.26	31.01	29.45	29.24	6.44	ppb
Silver	109-1	27.21	28.07	28.03	27.77	1.75	ppb
Sodium	23-2	68.58	69.43	70.74	69.58	1.56	ppb
Strontium	86-1	22.99	23.73	23.52	23.41	1.61	ppb
Strontium	88-1	22.96	24.12	23.28	23.45	2.56	ppb
Sulfur	34-1	-2561.84	-2344.46	-2530.11	-2478.80		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	30.18	31.95	31.15	31.09	2.86	ppb
Thallium	205-1	29.99	31.72	31.05	30.92	2.82	ppb
Tin	118-1	0.46	0.42	0.46	0.45	5.31	ppb
Titanium	47-1	200.94	212.85	206.52	206.77	2.88	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4G9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:30:35	DataFile Name :	244SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.22	0.21	0.21	3.99	ppb
Vanadium	51-2	414.93	410.28	414.61	413.27	0.63	ppb
Yttrium	89-1				93		%
Yttrium	89-2				92		%
Zinc	66-2	433.01	431.94	427.33	430.76	0.70	ppb
Zirconium	90-1	2.29	2.46	2.32	2.36	3.98	ppb
Zirconium	91-1	2.26	2.50	2.35	2.37	5.05	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12A	Instrumnet Name :	P7
Client Sample ID :	MYE4C1ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 01:33:50	DataFile Name :	245SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36520.32	36812.77	36397.45	36576.85	0.58	ppb
Antimony	121-1	5.15	4.93	5.49	5.19	5.41	ppb
Arsenic	75-2	84.61	86.15	82.91	84.56	1.92	ppb
Barium	135-1	363.98	367.08	391.96	374.34	4.10	ppb
Barium	137-1	363.03	368.37	394.11	375.17	4.43	ppb
Beryllium	9-1	1.41	1.35	1.39	1.39	2.04	ppb
Bismuth	209-1				104		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.89	4.96	6.00	5.28	11.73	ppb
Cadmium	106-1	3.41	3.29	5.60	4.10	31.68	ppb
Cadmium	111-1	4.36	4.41	5.06	4.61	8.46	ppb
Calcium	43-1	12474.70	12335.74	13396.29	12735.58	4.53	ppb
Calcium	44-1	11844.45	11922.99	12768.99	12178.81	4.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89.16	89.89	89.58	89.54	0.41	ppb
Cobalt	59-2	41.97	42.76	42.71	42.48	1.03	ppb
Copper	63-2	246.12	250.00	249.91	248.68	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				102		%
Indium	115-1				92		%
Indium	115-2				87		%
Iron	56-2	77779.77	79139.05	78295.31	78404.71	0.88	ppb
Iron	57-2	76030.85	77747.73	77464.78	77081.12	1.19	ppb
Iron	54-2	77520.37	78867.87	77645.59	78011.27	0.95	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12A	Instrumnet Name :	P7
Client Sample ID :	MYE4C1ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 01:33:50	DataFile Name :	245SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	50.57	49.62	53.02	51.07	3.44	ppb
Lead	207-1	49.30	49.22	51.93	50.15	3.07	ppb
Lead	208-1	50.14	48.64	52.85	50.54	4.21	ppb
Lithium	6-1				100		%
Magnesium	24-2	17942.03	17986.53	18427.92	18118.83	1.48	ppb
Manganese	55-2	2178.25	2214.86	2184.01	2192.37	0.90	ppb
Molybdenum	94-1	16.61	17.29	17.92	17.27	3.82	ppb
Molybdenum	95-1	1.21	1.24	1.25	1.24	1.63	ppb
Molybdenum	96-1	3.20	3.30	3.43	3.31	3.53	ppb
Molybdenum	97-1	1.16	1.22	1.20	1.19	2.47	ppb
Molybdenum	98-1	1.16	1.18	1.23	1.19	2.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.57	83.88	83.02	83.16	0.80	ppb
Phosphorus	31-2	2172.00	2124.81	2163.06	2153.29	1.16	ppb
Potassium	39-2	11002.21	11072.69	11102.21	11059.04	0.46	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				91		%
Scandium	45-2				88		%
Selenium	82-1	1.69	0.44	0.62	0.91	73.72	ppb
Selenium	77-2	14.72	15.82	17.35	15.96	8.27	ppb
Selenium	78-2	2.87	0.17	0.28	1.11	137.99	ppb
Silicon	28-1	1565.82	1591.58	1679.88	1612.43	3.71	ppb
Silver	107-1	0.60	0.51	0.59	0.57	8.72	ppb
Silver	109-1	0.62	0.56	0.58	0.58	5.49	ppb
Sodium	23-2	224.10	231.73	233.69	229.84	2.20	ppb
Strontium	86-1	63.40	66.89	69.72	66.67	4.75	ppb
Strontium	88-1	64.74	65.52	70.33	66.87	4.53	ppb
Sulfur	34-1	-2396.85	-2509.72	-2191.32	-2365.97		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	1.95	2.02	2.04	2.00	2.56	ppb
Thallium	205-1	2.02	1.94	2.10	2.02	4.12	ppb
Tin	118-1	2.27	2.33	2.38	2.33	2.35	ppb
Titanium	47-1	828.42	839.80	889.42	852.55	3.80	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12A	Instrumnet Name :	P7
Client Sample ID :	MYE4C1ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 01:33:50	DataFile Name :	245SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.93	0.98	0.94	3.55	ppb
Vanadium	51-2	143.66	145.17	146.17	145.00	0.87	ppb
Yttrium	89-1				93		%
Yttrium	89-2				96		%
Zinc	66-2	225.31	230.96	228.12	228.13	1.24	ppb
Zirconium	90-1	9.34	9.84	10.25	9.81	4.65	ppb
Zirconium	91-1	9.35	9.74	10.69	9.93	6.94	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14A	Instrumnet Name :	P7
Client Sample ID :	MYE4E3ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 01:37:03	DataFile Name :	246SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32058.69	31243.87	31873.71	31725.42	1.35	ppb
Antimony	121-1	1.17	1.30	1.26	1.24	5.38	ppb
Arsenic	75-2	42.33	41.77	41.85	41.99	0.72	ppb
Barium	135-1	263.02	280.32	285.39	276.24	4.24	ppb
Barium	137-1	267.32	280.07	280.76	276.05	2.74	ppb
Beryllium	9-1	0.97	1.13	1.17	1.09	9.72	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.91	0.97	0.75	0.88	13.39	ppb
Cadmium	106-1	-0.07	-0.78	0.30	-0.19		ppb
Cadmium	111-1	0.51	0.46	0.59	0.52	12.86	ppb
Calcium	43-1	17464.56	18106.43	18018.22	17863.07	1.95	ppb
Calcium	44-1	17189.22	17457.37	17837.24	17494.61	1.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	74.29	73.80	74.24	74.11	0.37	ppb
Cobalt	59-2	35.30	35.05	34.99	35.11	0.48	ppb
Copper	63-2	104.60	104.27	103.45	104.11	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	76362.37	75934.84	76145.34	76147.52	0.28	ppb
Iron	57-2	74819.05	74060.87	75044.03	74641.31	0.69	ppb
Iron	54-2	74663.61	75000.57	75053.24	74905.81	0.28	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14A	Instrumnet Name :	P7
Client Sample ID :	MYE4E3ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 01:37:03	DataFile Name :	246SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	94.08	93.91	97.54	95.18	2.15	ppb
Lead	207-1	94.23	90.35	91.32	91.96	2.20	ppb
Lead	208-1	92.37	92.36	93.34	92.69	0.61	ppb
Lithium	6-1				105		%
Magnesium	24-2	14615.41	14618.21	14433.84	14555.82	0.73	ppb
Manganese	55-2	1553.14	1538.68	1543.41	1545.08	0.48	ppb
Molybdenum	94-1	14.00	13.96	14.11	14.02	0.56	ppb
Molybdenum	95-1	1.06	1.07	1.13	1.09	3.31	ppb
Molybdenum	96-1	2.96	2.82	2.81	2.86	3.04	ppb
Molybdenum	97-1	1.08	1.10	1.03	1.07	3.49	ppb
Molybdenum	98-1	1.03	1.02	1.05	1.03	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.41	60.37	60.91	60.90	0.85	ppb
Phosphorus	31-2	2433.45	2366.90	2395.88	2398.74	1.39	ppb
Potassium	39-2	8878.67	8841.01	8871.11	8863.60	0.22	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				88		%
Selenium	82-1	1.60	0.70	1.19	1.17	38.59	ppb
Selenium	77-2	6.47	15.09	12.00	11.19	39.02	ppb
Selenium	78-2	1.95	-1.69	-0.39	-0.04		ppb
Silicon	28-1	1168.15	1168.41	1188.52	1175.03	0.99	ppb
Silver	107-1	1.10	1.17	1.15	1.14	3.41	ppb
Silver	109-1	1.09	1.15	1.17	1.14	3.84	ppb
Sodium	23-2	274.75	269.90	272.01	272.22	0.89	ppb
Strontium	86-1	71.17	70.36	72.47	71.34	1.49	ppb
Strontium	88-1	71.47	72.07	72.83	72.12	0.95	ppb
Sulfur	34-1	-2021.72	-1909.73	-1871.32	-1934.26		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.20	0.22	0.23	0.21	6.80	ppb
Thallium	205-1	0.22	0.20	0.21	0.21	3.57	ppb
Tin	118-1	1.59	1.79	1.73	1.70	5.92	ppb
Titanium	47-1	932.71	942.91	965.55	947.06	1.77	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14A	Instrumnet Name :	P7
Client Sample ID :	MYE4E3ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 01:37:03	DataFile Name :	246SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.81	0.82	0.82	1.20	ppb
Vanadium	51-2	168.99	167.99	168.98	168.65	0.34	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	171.71	167.32	171.00	170.01	1.39	ppb
Zirconium	90-1	7.96	7.94	8.12	8.01	1.22	ppb
Zirconium	91-1	8.14	8.02	8.01	8.06	0.91	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20A	Instrumnet Name :	P7
Client Sample ID :	MYE4G9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 01:40:16	DataFile Name :	247SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39235.84	38884.56	39415.53	39178.64	0.69	ppb
Antimony	121-1	1.73	1.72	1.82	1.76	3.28	ppb
Arsenic	75-2	102.56	102.05	102.02	102.21	0.30	ppb
Barium	135-1	394.38	396.55	413.18	401.37	2.56	ppb
Barium	137-1	398.72	397.31	404.30	400.11	0.92	ppb
Beryllium	9-1	1.25	1.28	1.28	1.27	1.40	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.23	1.30	1.90	1.48	24.92	ppb
Cadmium	106-1	1.25	0.91	1.60	1.25	27.45	ppb
Cadmium	111-1	1.23	1.21	1.23	1.22	1.11	ppb
Calcium	43-1	17292.20	17541.55	17375.85	17403.20	0.73	ppb
Calcium	44-1	16705.42	17016.34	17030.00	16917.26	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	111.75	111.22	111.51	111.49	0.24	ppb
Cobalt	59-2	43.39	43.10	43.51	43.33	0.49	ppb
Copper	63-2	200.53	198.69	198.18	199.13	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	88457.90	88502.54	88500.64	88487.03	0.03	ppb
Iron	57-2	86389.78	86144.57	86657.28	86397.21	0.30	ppb
Iron	54-2	88277.68	86881.59	86283.22	87147.50	1.17	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20A	Instrumnet Name :	P7
Client Sample ID :	MYE4G9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 01:40:16	DataFile Name :	247SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	102.24	98.66	100.71	100.53	1.79	ppb
Lead	207-1	100.27	96.30	97.10	97.89	2.15	ppb
Lead	208-1	100.76	97.34	97.88	98.66	1.86	ppb
Lithium	6-1				105		%
Magnesium	24-2	20779.45	21025.53	20904.69	20903.22	0.59	ppb
Manganese	55-2	2059.24	2040.60	2030.90	2043.58	0.70	ppb
Molybdenum	94-1	16.52	16.92	17.09	16.84	1.72	ppb
Molybdenum	95-1	1.03	0.99	1.05	1.02	2.68	ppb
Molybdenum	96-1	3.15	3.15	3.17	3.16	0.32	ppb
Molybdenum	97-1	1.09	0.94	0.99	1.01	7.52	ppb
Molybdenum	98-1	0.95	1.03	0.98	0.99	3.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.84	91.40	91.78	91.34	0.51	ppb
Phosphorus	31-2	2449.75	2413.38	2366.40	2409.84	1.73	ppb
Potassium	39-2	9872.80	9805.41	9777.08	9818.43	0.50	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	82-1	1.37	1.47	1.00	1.28	19.04	ppb
Selenium	77-2	13.80	13.60	9.47	12.29	19.89	ppb
Selenium	78-2	0.34	1.41	2.81	1.52	81.52	ppb
Silicon	28-1	1442.30	1439.66	1452.76	1444.91	0.48	ppb
Silver	107-1	1.29	1.34	1.37	1.33	2.98	ppb
Silver	109-1	1.33	1.32	1.34	1.33	0.95	ppb
Sodium	23-2	300.09	300.92	303.60	301.54	0.61	ppb
Strontium	86-1	91.14	91.37	93.57	92.03	1.46	ppb
Strontium	88-1	96.44	97.25	93.68	95.79	1.95	ppb
Sulfur	34-1	-2133.60	-2111.72	-2075.40	-2106.91		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.28	0.27	0.26	0.27	4.49	ppb
Thallium	205-1	0.27	0.28	0.25	0.27	4.76	ppb
Tin	118-1	1.90	1.95	1.99	1.95	2.40	ppb
Titanium	47-1	811.39	821.56	819.73	817.56	0.66	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20A	Instrumnet Name :	P7
Client Sample ID :	MYE4G9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 01:40:16	DataFile Name :	247SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.85	0.86	0.87	2.61	ppb
Vanadium	51-2	163.60	162.56	163.33	163.16	0.33	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	220.72	223.61	219.53	221.29	0.95	ppb
Zirconium	90-1	9.49	9.74	9.92	9.72	2.21	ppb
Zirconium	91-1	9.61	9.81	10.02	9.81	2.08	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 01:49:33	DataFile Name :	250CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48912.80	48469.99	48341.42	48574.74	0.62	ppb
Antimony	121-1	481.52	486.82	494.21	487.52	1.31	ppb
Arsenic	75-2	514.31	516.43	520.37	517.03	0.59	ppb
Barium	135-1	2433.96	2428.37	2500.72	2454.35	1.64	ppb
Barium	137-1	2437.81	2449.46	2484.20	2457.15	0.98	ppb
Beryllium	9-1	460.83	470.59	470.61	467.34	1.21	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	473.56	484.47	488.29	482.11	1.59	ppb
Cadmium	106-1	474.93	473.93	485.04	477.97	1.29	ppb
Cadmium	111-1	481.73	483.02	495.40	486.72	1.55	ppb
Calcium	43-1	244991.97	247440.37	247967.43	246799.92	0.64	ppb
Calcium	44-1	241885.94	244717.44	243614.44	243405.94	0.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497.02	502.51	499.17	499.56	0.55	ppb
Cobalt	59-2	543.62	549.57	549.30	547.50	0.61	ppb
Copper	63-2	5273.18	5333.04	5340.64	5315.62	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				106		%
Indium	115-1				90		%
Indium	115-2				85		%
Iron	56-2	127671.19	128672.38	126643.68	127662.42	0.79	ppb
Iron	57-2	127003.13	127558.18	126456.88	127006.06	0.43	ppb
Iron	54-2	127370.17	127510.32	127607.00	127495.83	0.09	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 01:49:33	DataFile Name :	250CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2426.25	2544.08	2476.84	2482.39	2.38	ppb
Lead	207-1	2388.34	2496.79	2457.37	2447.50	2.24	ppb
Lead	208-1	2428.04	2509.42	2486.22	2474.56	1.69	ppb
Lithium	6-1				111		%
Magnesium	24-2	253944.20	254337.92	253962.80	254081.64	0.09	ppb
Manganese	55-2	5041.37	5021.72	5052.29	5038.46	0.31	ppb
Molybdenum	94-1	4910.84	4954.25	5050.95	4972.01	1.44	ppb
Molybdenum	95-1	4907.18	4971.00	5094.34	4990.84	1.91	ppb
Molybdenum	96-1	4910.11	4938.02	5098.30	4982.14	2.04	ppb
Molybdenum	97-1	4919.55	4952.68	5043.15	4971.79	1.29	ppb
Molybdenum	98-1	4899.54	4911.38	5064.99	4958.64	1.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	527.63	533.41	533.80	531.61	0.65	ppb
Phosphorus	31-2	9664.79	9751.79	9817.96	9744.85	0.79	ppb
Potassium	39-2	122950.91	122710.23	122234.15	122631.76	0.30	ppb
Rhodium	103-1				86		%
Rhodium	103-2				88		%
Scandium	45-1				88		%
Scandium	45-2				83		%
Selenium	82-1	495.95	502.04	516.96	504.99	2.14	ppb
Selenium	77-2	503.35	487.50	505.43	498.76	1.97	ppb
Selenium	78-2	496.62	508.27	507.05	503.98	1.27	ppb
Silicon	28-1	2938.21	2947.11	2971.84	2952.39	0.59	ppb
Silver	107-1	485.34	493.82	502.48	493.88	1.74	ppb
Silver	109-1	501.42	496.23	501.15	499.60	0.58	ppb
Sodium	23-2	248500.63	248311.88	245334.19	247382.23	0.72	ppb
Strontium	86-1	12221.07	12361.92	12681.72	12421.57	1.90	ppb
Strontium	88-1	12259.51	12443.08	12781.09	12494.56	2.12	ppb
Sulfur	34-1	9455.56	9577.67	9530.39	9521.21	0.65	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	494.46	503.75	505.28	501.17	1.17	ppb
Thallium	205-1	486.23	505.98	501.34	497.85	2.07	ppb
Tin	118-1	465.26	460.03	472.98	466.09	1.40	ppb
Titanium	47-1	4936.07	4926.14	4959.05	4940.42	0.34	ppb

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 01:49:33	DataFile Name :	250CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	485.16	503.90	496.90	495.32	1.91	ppb
Vanadium	51-2	503.76	504.03	504.40	504.06	0.06	ppb
Yttrium	89-1				91		%
Yttrium	89-2				91		%
Zinc	66-2	5387.07	5321.74	5374.18	5361.00	0.65	ppb
Zirconium	90-1	499.91	504.52	523.94	509.46	2.50	ppb
Zirconium	91-1	479.78	484.18	500.03	488.00	2.18	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 01:52:23	DataFile Name :	251CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.61	1.09	1.14	1.28	22.53	ppb
Antimony	121-1	0.38	0.35	0.37	0.37	4.94	ppb
Arsenic	75-2	0.03	0.06	0.00	0.03	104.33	ppb
Barium	135-1	0.12	0.09	0.07	0.09	27.59	ppb
Barium	137-1	0.12	0.12	0.06	0.10	35.72	ppb
Beryllium	9-1	0.05	0.05	0.06	0.06	10.50	ppb
Bismuth	209-1				114		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	-0.07	-0.03	-0.03		ppb
Cadmium	106-1	-2.10	-1.05	-1.11	-1.42		ppb
Cadmium	111-1	-0.11	-0.03	-0.04	-0.06		ppb
Calcium	43-1	14.51	12.78	3.90	10.40	54.79	ppb
Calcium	44-1	-7.26	-12.11	-12.31	-10.56		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.01	0.03	0.01	202.92	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.00	-0.03	-0.04	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	2.93	2.83	2.40	2.72	10.31	ppb
Iron	57-2	-3.13	-3.42	-4.41	-3.65		ppb
Iron	54-2	2.92	3.42	2.51	2.95	15.55	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 01:52:23	DataFile Name :	251CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.17	0.15	0.12	0.15	16.59	ppb
Lead	207-1	0.18	0.13	0.11	0.14	26.60	ppb
Lead	208-1	0.18	0.14	0.12	0.15	19.70	ppb
Lithium	6-1				111		%
Magnesium	24-2	7.00	6.44	6.61	6.68	4.33	ppb
Manganese	55-2	0.04	0.09	0.10	0.08	44.47	ppb
Molybdenum	94-1	0.38	0.34	0.29	0.33	12.86	ppb
Molybdenum	95-1	0.38	0.30	0.30	0.33	14.22	ppb
Molybdenum	96-1	0.43	0.34	0.28	0.35	20.99	ppb
Molybdenum	97-1	0.40	0.29	0.28	0.32	19.59	ppb
Molybdenum	98-1	0.40	0.32	0.29	0.34	17.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	0.01	0.01	88.15	ppb
Phosphorus	31-2	-19.97	-22.47	-18.42	-20.29		ppb
Potassium	39-2	-4.24	-8.13	-0.90	-4.42		ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				90		%
Scandium	45-2				83		%
Selenium	82-1	-0.53	0.70	-0.09	0.03	2426.45	ppb
Selenium	77-2	-0.37	0.43	0.45	0.17	273.46	ppb
Selenium	78-2	-0.49	-2.00	-1.11	-1.20		ppb
Silicon	28-1	-2.32	-1.93	-1.54	-1.93		ppb
Silver	107-1	0.05	0.05	0.03	0.04	22.63	ppb
Silver	109-1	0.05	0.05	0.02	0.04	35.43	ppb
Sodium	23-2	28.58	26.93	26.77	27.43	3.65	ppb
Strontium	86-1	0.66	0.35	0.29	0.43	45.75	ppb
Strontium	88-1	0.62	0.42	0.33	0.46	33.07	ppb
Sulfur	34-1	-599.08	-531.98	-321.31	-484.12		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.10	0.10	0.08	0.09	9.03	ppb
Thallium	205-1	0.10	0.09	0.09	0.09	8.14	ppb
Tin	118-1	0.11	0.16	0.12	0.13	20.45	ppb
Titanium	47-1	0.27	0.16	0.14	0.19	37.51	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 01:52:23	DataFile Name :	251CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	37.36	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	60.35	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%
Zinc	66-2	0.22	0.15	-0.01	0.12	98.04	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	11.82	ppb
Zirconium	91-1	0.04	0.04	0.05	0.05	17.12	ppb

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:18:29	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	190	200	277	222	21.34	cps
Antimony	121-1	30	43	27	33	26.45	cps
Arsenic	75-2	7	10	7	8	24.71	cps
Barium	135-1	43	53	40	46	15.23	cps
Barium	137-1	77	77	50	68	22.72	cps
Beryllium	9-1	10	23	10	14	53.28	cps
Bismuth	209-1	3413168	3312563	3259263	3328331	2.35	cps
Bismuth	209-2	2517669	2546793	2549595	2538019	0.70	cps
Bromine	81-1	5925	5798	5701	5808	1.93	cps
Bromine	81-2	100	83	83	89	10.83	cps
Cadmium	108-1	10	10	17	12	31.50	cps
Cadmium	106-1	1233	1120	1173	1176	4.82	cps
Cadmium	111-1	866	780	816	821	5.26	cps
Calcium	43-1	197	213	163	191	13.32	cps
Calcium	44-1	13216	13343	13196	13252	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	667	590	590	616	7.19	cps
Cobalt	59-2	87	107	113	102	13.57	cps
Copper	63-2	1010	997	1067	1024	3.63	cps
Dysprosium	156-1	307	287	240	278	12.32	cps
Dysprosium	156-2	90	103	67	87	21.41	cps
Erbium	164-1	40	33	27	33	20.00	cps
Erbium	164-2	27	43	17	29	46.62	cps
Gadolinium	160-1	33	17	20	23	37.78	cps
Gadolinium	160-2	170	200	143	171	16.57	cps
Holmium	165-1	5655611	5598975	5488237	5580941	1.53	cps
Holmium	165-2	3722298	3769213	3703884	3731798	0.90	cps
Indium	115-1	4709048	4662466	4580898	4650804	1.39	cps
Indium	115-2	1751344	1733212	1723226	1735927	0.82	cps
Iron	56-2	10177	10184	9723	10028	2.63	cps
Iron	57-2	2930	2884	2800	2871	2.29	cps
Iron	54-2	1313	1363	1293	1323	2.72	cps
Krypton	83-1	137	230	200	189	25.22	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:18:29	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	130	160	183	158	16.95	cps
Lead	207-1	163	147	187	166	12.14	cps
Lead	208-1	617	697	760	691	10.39	cps
Lithium	6-1	550637	539715	528106	539486	2.09	cps
Magnesium	24-2	283	330	297	303	7.92	cps
Manganese	55-2	340	293	367	333	11.14	cps
Molybdenum	94-1	107	110	120	112	6.18	cps
Molybdenum	95-1	17	67	40	41	60.85	cps
Molybdenum	96-1	40	60	53	51	19.92	cps
Molybdenum	97-1	27	23	20	23	14.29	cps
Molybdenum	98-1	60	63	63	62	3.09	cps
Neodymium	150-1	0	10	0	3	173.21	cps
Neodymium	150-2	0	13	0	4	173.21	cps
Nickel	60-2	110	90	73	91	20.15	cps
Phosphorus	31-2	147	153	103	134	20.20	cps
Potassium	39-2	82013	81999	81939	81984	0.05	cps
Rhodium	103-1	4467097	4418077	4383408	4422860	0.95	cps
Rhodium	103-2	2907522	2930032	2917453	2918336	0.39	cps
Scandium	45-1	2619959	2576782	2568934	2588559	1.06	cps
Scandium	45-2	297196	299820	299016	298677	0.45	cps
Selenium	82-1	284	221	216	240	15.88	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	370	323	380	358	8.45	cps
Silicon	28-1	190409	191614	192046	191356	0.44	cps
Silver	107-1	43	33	30	36	19.51	cps
Silver	109-1	37	7	17	20	76.36	cps
Sodium	23-2	31522	31152	31663	31445	0.84	cps
Strontium	86-1	320	347	330	332	4.05	cps
Strontium	88-1	147	90	143	127	25.11	cps
Sulfur	34-1	132639	130403	132508	131850	0.95	cps
Terbium	159-1	5900916	5734665	5659876	5765152	2.14	cps
Terbium	159-2	3806642	3780486	3794982	3794037	0.35	cps
Thallium	203-1	70	33	60	54	34.82	cps
Thallium	205-1	160	147	150	152	4.56	cps
Tin	118-1	977	913	887	926	4.99	cps
Titanium	47-1	77	113	110	100	20.28	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:18:29	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20	37	7	21	71.19	cps
Vanadium	51-2	7	10	20	12	56.76	cps
Yttrium	89-1	8007705	7959142	7754193	7907013	1.70	cps
Yttrium	89-2	2275808	2301174	2305233	2294072	0.70	cps
Zinc	66-2	347	413	363	374	9.27	cps
Zirconium	90-1	330	223	217	257	24.78	cps
Zirconium	91-1	63	73	50	62	18.81	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:25:05	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2734	2857	2760	2784	2.33	cps
Antimony	121-1	9260	9777	9443	9493	2.76	cps
Arsenic	75-2	343	457	360	387	15.83	cps
Barium	135-1	11124	11511	11351	11329	1.72	cps
Barium	137-1	19450	19670	19430	19517	0.68	cps
Beryllium	9-1	550	520	520	530	3.27	cps
Bismuth	209-1	3152539	3204174	3194309	3183674	0.86	cps
Bismuth	209-2	2472299	2479808	2456455	2469521	0.48	cps
Bromine	81-1	5058	5314	5108	5160	2.64	cps
Bromine	81-2	40	43	47	43	7.70	cps
Cadmium	108-1	100	93	87	93	7.14	cps
Cadmium	106-1	1257	1210	1267	1245	2.43	cps
Cadmium	111-1	1996	1888	2016	1967	3.49	cps
Calcium	43-1	6365	6388	6581	6445	1.85	cps
Calcium	44-1	113427	116355	117245	115676	1.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5971	5951	5951	5958	0.19	cps
Cobalt	59-2	4121	3984	4014	4039	1.78	cps
Copper	63-2	6365	6115	6435	6305	2.67	cps
Dysprosium	156-1	220	220	300	247	18.73	cps
Dysprosium	156-2	87	67	73	76	13.48	cps
Erbium	164-1	43	33	47	41	16.89	cps
Erbium	164-2	30	20	7	19	61.96	cps
Gadolinium	160-1	30	20	33	28	24.98	cps
Gadolinium	160-2	140	130	167	146	13.02	cps
Holmium	165-1	5195849	5223338	5173393	5197527	0.48	cps
Holmium	165-2	3594862	3567717	3710994	3624524	2.10	cps
Indium	115-1	4266543	4340432	4375874	4327616	1.29	cps
Indium	115-2	1669640	1681346	1697060	1682682	0.82	cps
Iron	56-2	124511	123569	124201	124094	0.39	cps
Iron	57-2	5708	5848	6085	5880	3.24	cps
Iron	54-2	8322	8106	8156	8195	1.39	cps
Krypton	83-1	143	227	170	180	23.64	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:25:05	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3167	3174	3027	3123	2.65	cps
Lead	207-1	2644	2647	2717	2669	1.55	cps
Lead	208-1	12319	12506	12472	12432	0.80	cps
Lithium	6-1	492823	501057	498290	497390	0.84	cps
Magnesium	24-2	118045	116111	116990	117049	0.83	cps
Manganese	55-2	2194	2320	2200	2238	3.19	cps
Molybdenum	94-1	10324	9910	9973	10069	2.21	cps
Molybdenum	95-1	11701	12038	11635	11791	1.83	cps
Molybdenum	96-1	12872	13393	13580	13282	2.76	cps
Molybdenum	97-1	7249	7295	7579	7374	2.42	cps
Molybdenum	98-1	18515	18799	19500	18938	2.68	cps
Neodymium	150-1	10	7	3	7	50.03	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	1180	1010	1147	1112	8.10	cps
Phosphorus	31-2	427	443	413	428	3.51	cps
Potassium	39-2	237859	237054	237515	237476	0.17	cps
Rhodium	103-1	4167780	4234503	4215432	4205905	0.82	cps
Rhodium	103-2	2775163	2781935	2821657	2792918	0.90	cps
Scandium	45-1	2399057	2464040	2453291	2438796	1.43	cps
Scandium	45-2	292075	292549	290748	291791	0.32	cps
Selenium	82-1	601	515	591	569	8.22	cps
Selenium	77-2	37	57	47	47	21.43	cps
Selenium	78-2	493	580	483	519	10.24	cps
Silicon	28-1	210372	211148	212623	211381	0.54	cps
Silver	107-1	5304	5711	5504	5507	3.69	cps
Silver	109-1	5011	5451	5561	5341	5.45	cps
Sodium	23-2	224687	222564	223871	223707	0.48	cps
Strontium	86-1	1810	1930	1860	1867	3.23	cps
Strontium	88-1	13129	13750	13817	13565	2.79	cps
Sulfur	34-1	129479	129358	130730	129856	0.58	cps
Terbium	159-1	5388755	5414385	5383629	5395590	0.31	cps
Terbium	159-2	3670603	3617952	3660313	3649623	0.76	cps
Thallium	203-1	3744	3794	3804	3781	0.85	cps
Thallium	205-1	8276	8583	8976	8612	4.08	cps
Tin	118-1	18859	19400	19356	19205	1.56	cps
Titanium	47-1	3010	3097	3164	3090	2.49	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:25:05	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11031	10981	11402	11138	2.06	cps
Vanadium	51-2	11698	11755	11528	11660	1.01	cps
Yttrium	89-1	7220824	7378236	7416481	7338514	1.41	cps
Yttrium	89-2	2257974	2247182	2257664	2254273	0.27	cps
Zinc	66-2	2737	2554	2720	2670	3.80	cps
Zirconium	90-1	8226	8359	8613	8399	2.34	cps
Zirconium	91-1	1863	1953	1920	1912	2.38	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:28:22	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	140422	140022	141142	140529	0.40	cps
Antimony	121-1	249700	255808	259567	255025	1.95	cps
Arsenic	75-2	18218	18275	18091	18195	0.52	cps
Barium	135-1	303675	311284	311266	308741	1.42	cps
Barium	137-1	520503	533670	539401	531191	1.82	cps
Beryllium	9-1	27518	28523	29324	28455	3.18	cps
Bismuth	209-1	3161509	3210376	3249045	3206977	1.37	cps
Bismuth	209-2	2476610	2453790	2481644	2470681	0.60	cps
Bromine	81-1	4958	5031	5188	5059	2.32	cps
Bromine	81-2	57	37	50	48	21.31	cps
Cadmium	108-1	4154	4441	4801	4465	7.26	cps
Cadmium	106-1	7285	7385	7322	7331	0.69	cps
Cadmium	111-1	61817	63109	62471	62466	1.03	cps
Calcium	43-1	72837	77651	75238	75242	3.20	cps
Calcium	44-1	1146725	1179369	1176610	1167568	1.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	137665	136289	135522	136492	0.80	cps
Cobalt	59-2	201282	200715	201171	201056	0.15	cps
Copper	63-2	1428683	1436478	1434514	1433225	0.28	cps
Dysprosium	156-1	237	203	250	230	10.45	cps
Dysprosium	156-2	63	77	57	66	15.54	cps
Erbium	164-1	30	33	40	34	14.78	cps
Erbium	164-2	17	33	37	29	37.08	cps
Gadolinium	160-1	30	20	23	24	20.83	cps
Gadolinium	160-2	183	163	150	166	10.14	cps
Holmium	165-1	5348220	5221661	5346847	5305576	1.37	cps
Holmium	165-2	3682952	3685335	3682933	3683740	0.04	cps
Indium	115-1	4373602	4258052	4390488	4340714	1.66	cps
Indium	115-2	1673121	1682184	1712888	1689398	1.23	cps
Iron	56-2	5832517	5780305	5738519	5783780	0.81	cps
Iron	57-2	151165	151559	150983	151235	0.19	cps
Iron	54-2	339359	335631	336091	337027	0.60	cps
Krypton	83-1	203	193	230	209	9.07	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:28:22	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	776797	809130	799900	795276	2.09	cps
Lead	207-1	689801	709570	717146	705506	2.00	cps
Lead	208-1	3349283	3501464	3463449	3438065	2.30	cps
Lithium	6-1	514069	493887	501767	503241	2.02	cps
Magnesium	24-2	1143618	1129704	1146371	1139898	0.78	cps
Manganese	55-2	975000	974490	975560	975016	0.05	cps
Molybdenum	94-1	949895	977099	981121	969372	1.75	cps
Molybdenum	95-1	1380605	1418836	1421346	1406929	1.62	cps
Molybdenum	96-1	1501006	1545037	1571633	1539225	2.32	cps
Molybdenum	97-1	856093	884391	878235	872907	1.70	cps
Molybdenum	98-1	2246084	2338936	2335764	2306928	2.29	cps
Neodymium	150-1	13	10	20	14	35.26	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	50873	51441	51455	51256	0.65	cps
Phosphorus	31-2	8266	8062	8002	8110	1.70	cps
Potassium	39-2	917562	914063	915829	915818	0.19	cps
Rhodium	103-1	4233310	4142760	4211695	4195922	1.13	cps
Rhodium	103-2	2825184	2779742	2823640	2809522	0.92	cps
Scandium	45-1	2428991	2366320	2461195	2418835	1.99	cps
Scandium	45-2	294625	293040	293501	293722	0.28	cps
Selenium	82-1	3808	4149	4131	4030	4.76	cps
Selenium	77-2	457	480	453	463	3.14	cps
Selenium	78-2	1827	1870	1937	1878	2.95	cps
Silicon	28-1	501068	514313	515539	510307	1.57	cps
Silver	107-1	308416	317752	314411	313526	1.51	cps
Silver	109-1	287732	295912	296175	293273	1.64	cps
Sodium	23-2	2037361	1965212	1995554	1999375	1.81	cps
Strontium	86-1	2094064	2103323	2136548	2111312	1.06	cps
Strontium	88-1	17986558	18363676	18386088	18245440	1.23	cps
Sulfur	34-1	146329	146881	145865	146358	0.35	cps
Terbium	159-1	5462304	5349041	5442307	5417884	1.12	cps
Terbium	159-2	3719648	3728774	3727141	3725188	0.13	cps
Thallium	203-1	194754	200490	199875	198373	1.59	cps
Thallium	205-1	454725	472219	474432	467125	2.31	cps
Tin	118-1	203657	208493	206986	206379	1.20	cps
Titanium	47-1	342102	352203	348986	347764	1.48	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:28:22	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	593680	610658	609803	604714	1.58	cps
Vanadium	51-2	122710	121475	120577	121587	0.88	cps
Yttrium	89-1	7593145	7324032	7464017	7460398	1.80	cps
Yttrium	89-2	2246856	2213681	2250752	2237096	0.91	cps
Zinc	66-2	235519	236532	236489	236180	0.24	cps
Zirconium	90-1	430223	441237	443649	438369	1.63	cps
Zirconium	91-1	95478	98404	97645	97176	1.56	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:31:33	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	339018	338115	335713	337615	0.51	cps
Antimony	121-1	625855	641689	648003	638516	1.79	cps
Arsenic	75-2	43972	44062	43885	43973	0.20	cps
Barium	135-1	763561	783477	786446	777828	1.60	cps
Barium	137-1	1303000	1332028	1340539	1325189	1.49	cps
Beryllium	9-1	71614	72933	74943	73163	2.29	cps
Bismuth	209-1	3339660	3353188	3367652	3353500	0.42	cps
Bismuth	209-2	2528096	2574239	2564559	2555631	0.95	cps
Bromine	81-1	5108	5291	5024	5141	2.65	cps
Bromine	81-2	20	33	50	34	43.64	cps
Cadmium	108-1	10924	10717	11768	11137	5.00	cps
Cadmium	106-1	16646	16877	16459	16661	1.25	cps
Cadmium	111-1	152132	158762	157583	156159	2.27	cps
Calcium	43-1	183380	186714	187382	185825	1.15	cps
Calcium	44-1	2713514	2808151	2728630	2750098	1.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	330883	332647	329381	330971	0.49	cps
Cobalt	59-2	486015	488464	484156	486212	0.44	cps
Copper	63-2	3616055	3683277	3617275	3638869	1.06	cps
Dysprosium	156-1	190	257	250	232	15.81	cps
Dysprosium	156-2	133	83	100	106	24.12	cps
Erbium	164-1	23	47	53	41	38.32	cps
Erbium	164-2	13	50	33	32	56.98	cps
Gadolinium	160-1	37	37	33	36	5.42	cps
Gadolinium	160-2	143	120	187	150	22.55	cps
Holmium	165-1	5361907	5468202	5372182	5400764	1.09	cps
Holmium	165-2	3700128	3815707	3699518	3738451	1.79	cps
Indium	115-1	4374866	4514644	4413723	4434411	1.63	cps
Indium	115-2	1682413	1654744	1656891	1664683	0.92	cps
Iron	56-2	14075952	14061814	13922689	14020152	0.60	cps
Iron	57-2	370686	368848	363722	367752	0.98	cps
Iron	54-2	825550	814967	813727	818081	0.79	cps
Krypton	83-1	133	213	170	172	23.25	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:31:33	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2228089	2313443	2315919	2285817	2.19	cps
Lead	207-1	2027416	2081705	2063468	2057530	1.34	cps
Lead	208-1	9175073	9377321	9380297	9310897	1.26	cps
Lithium	6-1	529901	545044	550714	541886	1.99	cps
Magnesium	24-2	2768945	2769960	2770247	2769717	0.02	cps
Manganese	55-2	2357008	2339380	2315916	2337435	0.88	cps
Molybdenum	94-1	2399448	2429142	2489785	2439459	1.89	cps
Molybdenum	95-1	3480220	3497544	3597228	3524997	1.79	cps
Molybdenum	96-1	3781899	3914492	3946790	3881060	2.25	cps
Molybdenum	97-1	2162864	2196615	2246622	2202034	1.91	cps
Molybdenum	98-1	5641661	5709977	5765590	5705742	1.09	cps
Neodymium	150-1	33	40	37	37	9.10	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	125137	124508	123013	124219	0.88	cps
Phosphorus	31-2	19606	19903	20080	19863	1.21	cps
Potassium	39-2	1963476	1990403	1986084	1979987	0.73	cps
Rhodium	103-1	4165446	4213835	4237328	4205536	0.87	cps
Rhodium	103-2	2812534	2816359	2834061	2820985	0.41	cps
Scandium	45-1	2415972	2439795	2439193	2431653	0.56	cps
Scandium	45-2	286584	287301	287726	287203	0.20	cps
Selenium	82-1	9656	9826	9874	9785	1.17	cps
Selenium	77-2	1057	1097	980	1044	5.68	cps
Selenium	78-2	4171	4047	4291	4170	2.92	cps
Silicon	28-1	952033	975955	986422	971470	1.81	cps
Silver	107-1	770154	781693	784955	778934	1.00	cps
Silver	109-1	717238	736056	733203	728832	1.39	cps
Sodium	23-2	4761167	4715258	4763573	4746666	0.57	cps
Strontium	86-1	5035385	5176580	5178157	5130041	1.60	cps
Strontium	88-1	44637556	45073458	44987814	44899609	0.51	cps
Sulfur	34-1	168046	171433	170024	169834	1.00	cps
Terbium	159-1	5541168	5607957	5646225	5598450	0.95	cps
Terbium	159-2	3759418	3839296	3755268	3784661	1.25	cps
Thallium	203-1	493890	505696	507496	502361	1.47	cps
Thallium	205-1	1161084	1187826	1198314	1182408	1.62	cps
Tin	118-1	503927	522527	517148	514534	1.86	cps
Titanium	47-1	843923	868951	867654	860176	1.64	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:31:33	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1532661	1561968	1784869	1626500	8.48	cps
Vanadium	51-2	296861	294944	295124	295643	0.36	cps
Yttrium	89-1	7503240	7464572	7537702	7501838	0.49	cps
Yttrium	89-2	2240498	2273102	2249595	2254398	0.75	cps
Zinc	66-2	577763	576044	573026	575611	0.42	cps
Zirconium	90-1	1062690	1084939	1104987	1084205	1.95	cps
Zirconium	91-1	234949	244967	244492	241469	2.34	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:34:33	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	663432	662990	660895	662439	0.20	cps
Antimony	121-1	1259692	1296110	1304208	1286670	1.84	cps
Arsenic	75-2	87855	86681	86262	86933	0.95	cps
Barium	135-1	1649832	1669059	1711144	1676678	1.87	cps
Barium	137-1	2849058	2888027	2913195	2883426	1.12	cps
Beryllium	9-1	149357	151995	153391	151581	1.35	cps
Bismuth	209-1	3399120	3412065	3475666	3428950	1.19	cps
Bismuth	209-2	2657568	2607211	2599857	2621545	1.20	cps
Bromine	81-1	5038	4911	4797	4915	2.44	cps
Bromine	81-2	40	40	33	38	10.19	cps
Cadmium	108-1	22013	22771	22291	22358	1.71	cps
Cadmium	106-1	32206	32924	32694	32608	1.12	cps
Cadmium	111-1	309162	314311	314129	312534	0.93	cps
Calcium	43-1	359766	374417	374448	369544	2.29	cps
Calcium	44-1	5421571	5485342	5488233	5465049	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	649863	648851	638704	645806	0.96	cps
Cobalt	59-2	956566	957903	956687	957052	0.08	cps
Copper	63-2	7067558	7070293	6993662	7043838	0.62	cps
Dysprosium	156-1	227	270	237	244	9.28	cps
Dysprosium	156-2	163	120	140	141	15.37	cps
Erbium	164-1	37	67	47	50	30.55	cps
Erbium	164-2	40	17	30	29	40.51	cps
Gadolinium	160-1	43	27	53	41	32.76	cps
Gadolinium	160-2	150	160	170	160	6.25	cps
Holmium	165-1	5569275	5526001	5578558	5557945	0.50	cps
Holmium	165-2	3907705	3796435	3827088	3843743	1.50	cps
Indium	115-1	4399490	4443386	4464804	4435893	0.75	cps
Indium	115-2	1693177	1714990	1674897	1694355	1.18	cps
Iron	56-2	27708305	27713628	27642754	27688229	0.14	cps
Iron	57-2	722011	718032	714703	718249	0.51	cps
Iron	54-2	1563905	1538630	1539591	1547376	0.93	cps
Krypton	83-1	180	180	180	180	0.00	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:34:33	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4564372	4790286	4797556	4717405	2.81	cps
Lead	207-1	4106764	4309004	4295320	4237029	2.67	cps
Lead	208-1	18637612	19248295	19306719	19064209	1.94	cps
Lithium	6-1	562015	588023	586116	578718	2.50	cps
Magnesium	24-2	5488870	5466787	5390284	5448647	0.95	cps
Manganese	55-2	4691311	4640624	4568640	4633525	1.33	cps
Molybdenum	94-1	4839429	4963459	4852064	4884984	1.40	cps
Molybdenum	95-1	7036473	7110506	7088101	7078360	0.54	cps
Molybdenum	96-1	7639572	7842310	7865451	7782444	1.60	cps
Molybdenum	97-1	4381495	4539100	4518946	4479847	1.91	cps
Molybdenum	98-1	11351900	11638000	11594778	11528226	1.34	cps
Neodymium	150-1	53	40	43	46	15.23	cps
Neodymium	150-2	17	10	20	16	32.73	cps
Nickel	60-2	242600	240958	242121	241893	0.35	cps
Phosphorus	31-2	38843	38736	38549	38709	0.38	cps
Potassium	39-2	3765002	3758591	3731030	3751541	0.48	cps
Rhodium	103-1	4155147	4240820	4258066	4218011	1.31	cps
Rhodium	103-2	2832342	2816060	2789444	2812616	0.77	cps
Scandium	45-1	2439557	2460032	2451735	2450441	0.42	cps
Scandium	45-2	285094	285310	279871	283425	1.09	cps
Selenium	82-1	18676	19235	19356	19089	1.90	cps
Selenium	77-2	2260	2304	2224	2262	1.77	cps
Selenium	78-2	7602	7825	7475	7634	2.32	cps
Silicon	28-1	1710442	1778649	1728107	1739066	2.04	cps
Silver	107-1	1566307	1619702	1632925	1606311	2.20	cps
Silver	109-1	1452142	1470531	1467468	1463381	0.67	cps
Sodium	23-2	9427500	9481993	9372787	9427426	0.58	cps
Strontium	86-1	10186518	10462064	10343750	10330777	1.34	cps
Strontium	88-1	89170339	90634925	90386135	90063800	0.87	cps
Sulfur	34-1	211486	209236	210678	210466	0.54	cps
Terbium	159-1	5729989	5694257	5809003	5744416	1.02	cps
Terbium	159-2	3934101	3862635	3885956	3894231	0.94	cps
Thallium	203-1	1015065	1043874	1048429	1035789	1.75	cps
Thallium	205-1	2687090	2769958	2789051	2748699	1.97	cps
Tin	118-1	1014645	1034173	1040471	1029763	1.31	cps
Titanium	47-1	1714907	1743316	1710604	1722942	1.03	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:34:33	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3661537	3742663	3749324	3717842	1.31	cps
Vanadium	51-2	584121	579824	579684	581210	0.43	cps
Yttrium	89-1	7535437	7557591	7505832	7532953	0.34	cps
Yttrium	89-2	2223625	2247263	2229413	2233434	0.55	cps
Zinc	66-2	1135855	1132793	1126871	1131839	0.40	cps
Zirconium	90-1	2222826	2212800	2213507	2216378	0.25	cps
Zirconium	91-1	473381	480769	483415	479189	1.09	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:37:28	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1310692	1274223	1286305	1290407	1.44	cps
Antimony	121-1	2659955	2700923	2761655	2707511	1.89	cps
Arsenic	75-2	171144	169997	170106	170416	0.37	cps
Barium	135-1	3326173	3396593	3412199	3378322	1.36	cps
Barium	137-1	5794423	5904770	5887524	5862239	1.01	cps
Beryllium	9-1	300138	313343	311816	308432	2.34	cps
Bismuth	209-1	3425510	3504949	3557062	3495840	1.90	cps
Bismuth	209-2	2615570	2684124	2636459	2645384	1.33	cps
Bromine	81-1	4914	5011	4891	4939	1.29	cps
Bromine	81-2	63	50	50	54	14.14	cps
Cadmium	108-1	43819	44020	44481	44107	0.77	cps
Cadmium	106-1	61687	64335	64285	63435	2.39	cps
Cadmium	111-1	603571	624563	622807	616980	1.89	cps
Calcium	43-1	713976	741346	739980	731767	2.11	cps
Calcium	44-1	10353112	10917679	10913978	10728256	3.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1270855	1259218	1246688	1258920	0.96	cps
Cobalt	59-2	1948648	1881517	1911955	1914040	1.76	cps
Copper	63-2	13717654	13651616	13787245	13718838	0.49	cps
Dysprosium	156-1	270	270	277	272	1.41	cps
Dysprosium	156-2	210	187	243	213	13.35	cps
Erbium	164-1	53	43	50	49	10.42	cps
Erbium	164-2	43	73	27	48	49.49	cps
Gadolinium	160-1	43	63	40	49	25.81	cps
Gadolinium	160-2	177	177	147	167	10.39	cps
Holmium	165-1	5610775	5771743	5644764	5675760	1.49	cps
Holmium	165-2	3958584	3872458	3881799	3904280	1.21	cps
Indium	115-1	4389403	4423760	4452981	4422048	0.72	cps
Indium	115-2	1672971	1645810	1664177	1660986	0.83	cps
Iron	56-2	54686029	54323361	53992743	54334044	0.64	cps
Iron	57-2	1355648	1356163	1340859	1350890	0.64	cps
Iron	54-2	3035511	3023645	3024131	3027762	0.22	cps
Krypton	83-1	207	177	143	176	18.04	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:37:28	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9517383	9571590	10017090	9702021	2.83	cps
Lead	207-1	8502742	8603401	8883444	8663196	2.28	cps
Lead	208-1	38368935	39050267	39957419	39125540	2.04	cps
Lithium	6-1	609267	626600	626151	620673	1.59	cps
Magnesium	24-2	10816679	10759005	10862302	10812662	0.48	cps
Manganese	55-2	9117655	8954125	8918280	8996687	1.18	cps
Molybdenum	94-1	9611620	9898890	9799411	9769974	1.49	cps
Molybdenum	95-1	13944235	14335251	14393271	14224252	1.72	cps
Molybdenum	96-1	15240823	15730196	15679122	15550047	1.73	cps
Molybdenum	97-1	8735369	8888575	9038728	8887557	1.71	cps
Molybdenum	98-1	22647761	23292960	23158924	23033215	1.48	cps
Neodymium	150-1	97	123	107	109	12.37	cps
Neodymium	150-2	30	43	23	32	31.61	cps
Nickel	60-2	473432	467050	470004	470162	0.68	cps
Phosphorus	31-2	74999	75874	74510	75128	0.92	cps
Potassium	39-2	7279661	7324714	7216103	7273493	0.75	cps
Rhodium	103-1	4171938	4213414	4178131	4187828	0.53	cps
Rhodium	103-2	2743459	2745319	2747424	2745401	0.07	cps
Scandium	45-1	2397235	2451329	2441687	2430084	1.19	cps
Scandium	45-2	276367	278306	276636	277103	0.38	cps
Selenium	82-1	37219	37758	37877	37618	0.93	cps
Selenium	77-2	4407	4527	4511	4482	1.45	cps
Selenium	78-2	14878	15271	14444	14864	2.78	cps
Silicon	28-1	3129474	3153911	3188694	3157360	0.94	cps
Silver	107-1	3153881	3206908	3228281	3196357	1.20	cps
Silver	109-1	3017100	3053524	3046428	3039017	0.64	cps
Sodium	23-2	18650518	18612656	18697209	18653461	0.23	cps
Strontium	86-1	20170863	20935871	20692936	20599890	1.90	cps
Strontium	88-1	176282771	181511991	180658817	179484526	1.56	cps
Sulfur	34-1	281910	284660	283234	283268	0.49	cps
Terbium	159-1	5816476	5876243	5856959	5849893	0.52	cps
Terbium	159-2	3883346	3937049	3865752	3895382	0.95	cps
Thallium	203-1	2368516	2426786	2504840	2433381	2.81	cps
Thallium	205-1	5550686	5733120	5822074	5701960	2.43	cps
Tin	118-1	2161610	2212235	2205256	2193034	1.25	cps
Titanium	47-1	3267750	3423825	3392343	3361306	2.46	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:37:28	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7510182	7819739	7934849	7754923	2.83	cps
Vanadium	51-2	1135796	1139690	1131429	1135638	0.36	cps
Yttrium	89-1	7564177	7661451	7551901	7592510	0.79	cps
Yttrium	89-2	2226543	2227897	2176138	2210193	1.33	cps
Zinc	66-2	2304785	2227264	2260327	2264126	1.72	cps
Zirconium	90-1	4316687	4415748	4392686	4375040	1.18	cps
Zirconium	91-1	938413	973949	980128	964164	2.34	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:40:14	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2557746	2579195	2540165	2559036	0.76	cps
Antimony	121-1	5408840	5551490	5498645	5486325	1.31	cps
Arsenic	75-2	342086	341182	342587	341952	0.21	cps
Barium	135-1	6792339	6850894	6815886	6819707	0.43	cps
Barium	137-1	11766665	11845359	11896875	11836300	0.55	cps
Beryllium	9-1	622826	636302	643235	634121	1.64	cps
Bismuth	209-1	3576105	3565428	3597937	3579823	0.46	cps
Bismuth	209-2	2652097	2629773	2655986	2645952	0.53	cps
Bromine	81-1	4817	4727	4627	4724	2.01	cps
Bromine	81-2	47	40	30	39	21.57	cps
Cadmium	108-1	88501	89400	89299	89067	0.55	cps
Cadmium	106-1	123181	127554	127184	125973	1.93	cps
Cadmium	111-1	1217065	1245798	1248670	1237178	1.41	cps
Calcium	43-1	1383441	1404859	1438221	1408840	1.96	cps
Calcium	44-1	21373831	21603034	21484784	21487216	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2508459	2508716	2502662	2506612	0.14	cps
Cobalt	59-2	3801550	3764326	3741782	3769219	0.80	cps
Copper	63-2	27408875	26938479	27163023	27170125	0.87	cps
Dysprosium	156-1	313	387	363	354	10.57	cps
Dysprosium	156-2	400	353	447	400	11.67	cps
Erbium	164-1	90	93	93	92	2.08	cps
Erbium	164-2	63	73	37	58	32.80	cps
Gadolinium	160-1	90	87	70	82	13.03	cps
Gadolinium	160-2	243	183	173	200	18.93	cps
Holmium	165-1	5777061	5820944	5814672	5804226	0.41	cps
Holmium	165-2	3953971	3981784	3924690	3953482	0.72	cps
Indium	115-1	4391374	4415780	4428149	4411768	0.42	cps
Indium	115-2	1650623	1629653	1632865	1637714	0.69	cps
Iron	56-2	108003155	109258668	107710375	108324066	0.76	cps
Iron	57-2	2737334	2719378	2720068	2725593	0.37	cps
Iron	54-2	6096016	6085382	6011508	6064302	0.76	cps
Krypton	83-1	183	177	190	183	3.64	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:40:14	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19956766	20032049	19888813	19959209	0.36	cps
Lead	207-1	17527981	17861354	17722959	17704098	0.95	cps
Lead	208-1	79669954	80334503	81003447	80335968	0.83	cps
Lithium	6-1	621942	632747	630135	628275	0.90	cps
Magnesium	24-2	21714599	21967011	21490866	21724158	1.10	cps
Manganese	55-2	18004347	18080277	18074891	18053172	0.23	cps
Molybdenum	94-1	19547549	19972103	19760953	19760202	1.07	cps
Molybdenum	95-1	28291548	29008625	28658620	28652931	1.25	cps
Molybdenum	96-1	30709771	31890913	31335610	31312098	1.89	cps
Molybdenum	97-1	17453128	18350503	17815127	17872919	2.53	cps
Molybdenum	98-1	45991339	47189753	46237831	46472974	1.36	cps
Neodymium	150-1	233	213	190	212	10.22	cps
Neodymium	150-2	100	53	33	62	54.99	cps
Nickel	60-2	926146	923043	918399	922530	0.42	cps
Phosphorus	31-2	152407	153104	150236	151915	0.98	cps
Potassium	39-2	14555111	14570187	14446311	14523870	0.47	cps
Rhodium	103-1	4148568	4174271	4130409	4151083	0.53	cps
Rhodium	103-2	2756004	2740108	2736862	2744325	0.37	cps
Scandium	45-1	2403975	2421269	2420078	2415107	0.40	cps
Scandium	45-2	280738	279064	275623	278475	0.94	cps
Selenium	82-1	73151	76026	74863	74680	1.94	cps
Selenium	77-2	8829	8546	8646	8674	1.66	cps
Selenium	78-2	29326	28568	29747	29213	2.05	cps
Silicon	28-1	5722548	5837350	5871293	5810397	1.34	cps
Silver	107-1	6284399	6390711	6332488	6335866	0.84	cps
Silver	109-1	5956436	6114367	6013114	6027972	1.33	cps
Sodium	23-2	37735845	37604882	37494969	37611899	0.32	cps
Strontium	86-1	40135244	41810664	41285188	41077032	2.09	cps
Strontium	88-1	349163688	362333261	361320061	357605670	2.05	cps
Sulfur	34-1	431663	435508	431629	432933	0.52	cps
Terbium	159-1	5954637	5990558	5980211	5975135	0.31	cps
Terbium	159-2	3997792	3934795	3949930	3960839	0.83	cps
Thallium	203-1	5019717	5046246	4983589	5016517	0.63	cps
Thallium	205-1	11749154	11751249	11802966	11767790	0.26	cps
Tin	118-1	4321923	4463529	4424818	4403423	1.66	cps
Titanium	47-1	6674686	6773182	6798344	6748738	0.97	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:40:14	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15831930	15935055	16017208	15928064	0.58	cps
Vanadium	51-2	2275837	2251998	2267822	2265219	0.54	cps
Yttrium	89-1	7553597	7640274	7515499	7569790	0.84	cps
Yttrium	89-2	2219843	2213583	2205253	2212893	0.33	cps
Zinc	66-2	4480644	4494717	4498880	4491414	0.21	cps
Zirconium	90-1	8699280	8930092	8877861	8835745	1.37	cps
Zirconium	91-1	1913162	2007670	1981287	1967373	2.48	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:43:00	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13443145	13379195	13266792	13363044	0.67	cps
Antimony	121-1	4607	4387	4184	4393	4.82	cps
Arsenic	75-2	247	217	193	219	12.21	cps
Barium	135-1	2964	2914	2660	2846	5.72	cps
Barium	137-1	4844	4928	4814	4862	1.21	cps
Beryllium	9-1	103	107	90	100	8.82	cps
Bismuth	209-1	3501889	3278847	3260678	3347138	4.01	cps
Bismuth	209-2	2492817	2484225	2487387	2488143	0.17	cps
Bromine	81-1	5384	5018	5154	5185	3.57	cps
Bromine	81-2	63	60	53	59	8.65	cps
Cadmium	108-1	53	63	30	49	34.99	cps
Cadmium	106-1	1113	1227	1140	1160	5.11	cps
Cadmium	111-1	1065	1071	974	1037	5.27	cps
Calcium	43-1	6459107	6395173	6262701	6372327	1.57	cps
Calcium	44-1	105820708	103946295	102377182	104048062	1.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12089	8462	9775	10109	18.17	cps
Cobalt	59-2	10063	10707	10237	10336	3.22	cps
Copper	63-2	7412	7422	7459	7431	0.33	cps
Dysprosium	156-1	390	413	453	419	7.65	cps
Dysprosium	156-2	233	197	233	221	9.57	cps
Erbium	164-1	247	203	293	248	18.17	cps
Erbium	164-2	107	207	173	162	31.39	cps
Gadolinium	160-1	177	180	170	176	2.90	cps
Gadolinium	160-2	270	253	243	256	5.27	cps
Holmium	165-1	5733655	5724886	5622822	5693788	1.08	cps
Holmium	165-2	3925891	3905837	3936166	3922632	0.39	cps
Indium	115-1	4363595	4343202	4303223	4336673	0.71	cps
Indium	115-2	1644548	1643292	1637515	1641785	0.23	cps
Iron	56-2	540850845	540998845	539864499	540571396	0.11	cps
Iron	57-2	13711663	13516599	13635928	13621396	0.72	cps
Iron	54-2	30097305	30177415	29873200	30049307	0.52	cps
Krypton	83-1	177	167	213	186	13.24	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:43:00	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4037	4054	3801	3964	3.58	cps
Lead	207-1	3397	3611	3400	3469	3.52	cps
Lead	208-1	15764	15700	15374	15613	1.34	cps
Lithium	6-1	640903	618328	610399	623210	2.54	cps
Magnesium	24-2	113105315	112309358	112884722	112766465	0.36	cps
Manganese	55-2	9670	9566	9643	9626	0.56	cps
Molybdenum	94-1	4854	4424	4221	4500	7.19	cps
Molybdenum	95-1	4384	4121	4024	4176	4.46	cps
Molybdenum	96-1	8983	8953	8889	8942	0.53	cps
Molybdenum	97-1	2627	2547	2507	2560	2.39	cps
Molybdenum	98-1	6778	6081	6135	6331	6.13	cps
Neodymium	150-1	127	100	90	106	17.96	cps
Neodymium	150-2	63	47	87	66	30.65	cps
Nickel	60-2	4554	4677	4451	4561	2.49	cps
Phosphorus	31-2	177	187	160	174	7.72	cps
Potassium	39-2	75138162	75035679	74303057	74825633	0.61	cps
Rhodium	103-1	3856128	3846443	3978469	3893680	1.89	cps
Rhodium	103-2	2585940	2614117	2638557	2612872	1.01	cps
Scandium	45-1	2488872	2418788	2382352	2430004	2.23	cps
Scandium	45-2	285270	285865	284163	285100	0.30	cps
Selenium	82-1	294	335	281	303	9.31	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	357	337	380	358	6.06	cps
Silicon	28-1	233685	230224	224336	229415	2.06	cps
Silver	107-1	900	677	687	754	16.72	cps
Silver	109-1	757	757	617	710	11.38	cps
Sodium	23-2	190290551	192010230	190190251	190830344	0.54	cps
Strontium	86-1	7178	6728	6762	6889	3.64	cps
Strontium	88-1	60711	56424	54356	57164	5.67	cps
Sulfur	34-1	120487	124065	129900	124817	3.81	cps
Terbium	159-1	5916201	6015231	6139647	6023693	1.86	cps
Terbium	159-2	3911944	3953422	3883835	3916400	0.89	cps
Thallium	203-1	687	710	707	701	1.80	cps
Thallium	205-1	1763	1573	1420	1586	10.85	cps
Tin	118-1	3370	3387	3310	3356	1.20	cps
Titanium	47-1	1033	993	1007	1011	2.01	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:43:00	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	963	837	727	842	14.06	cps
Vanadium	51-2	517	493	577	529	8.13	cps
Yttrium	89-1	7654278	7319435	7336291	7436668	2.54	cps
Yttrium	89-2	2182479	2248519	2239357	2223451	1.61	cps
Zinc	66-2	4517	4501	4571	4530	0.81	cps
Zirconium	90-1	5061	5074	4868	5001	2.31	cps
Zirconium	91-1	1060	1113	1020	1064	4.40	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICV007	Instrumnet Name :	P7
Client Sample ID :	ICV007	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:59:56	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	65228	64729	66108	65355	1.07	cps
Antimony	121-1	978011	999299	1004911	994074	1.43	cps
Arsenic	75-2	70490	69569	70148	70069	0.66	cps
Barium	135-1	115174	118492	119080	117582	1.79	cps
Barium	137-1	200837	204229	206219	203762	1.34	cps
Beryllium	9-1	59145	60156	60404	59902	1.11	cps
Bismuth	209-1	3285049	3224028	3207046	3238708	1.27	cps
Bismuth	209-2	2531186	2584525	2203542	2439751	8.46	cps
Bromine	81-1	4787	4998	4948	4911	2.23	cps
Bromine	81-2	63	50	67	60	14.70	cps
Cadmium	108-1	7802	8079	7932	7938	1.74	cps
Cadmium	106-1	11875	12095	12022	11997	0.93	cps
Cadmium	111-1	119217	123042	124851	122370	2.35	cps
Calcium	43-1	24657	26176	26022	25618	3.26	cps
Calcium	44-1	420200	434609	433190	429333	1.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	263901	261847	264397	263382	0.51	cps
Cobalt	59-2	391255	386702	393862	390607	0.93	cps
Copper	63-2	266505	262631	267032	265390	0.91	cps
Dysprosium	156-1	130	223	197	183	26.22	cps
Dysprosium	156-2	53	67	47	56	18.33	cps
Erbium	164-1	47	37	50	44	15.61	cps
Erbium	164-2	17	37	17	23	49.48	cps
Gadolinium	160-1	10	17	33	20	60.08	cps
Gadolinium	160-2	123	157	157	146	13.22	cps
Holmium	165-1	5270233	5342463	5298332	5303676	0.69	cps
Holmium	165-2	3753371	3781908	3204223	3579834	9.10	cps
Indium	115-1	4371832	4440323	4326269	4379475	1.31	cps
Indium	115-2	1688297	1713157	1377347	1592934	11.75	cps
Iron	56-2	4401318	4339476	4387349	4376048	0.74	cps
Iron	57-2	114210	114478	115672	114787	0.68	cps
Iron	54-2	261010	258073	261080	260054	0.66	cps
Krypton	83-1	233	167	170	190	19.77	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICV007	Instrumnet Name :	P7
Client Sample ID :	ICV007	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:59:56	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	685838	699959	702917	696238	1.31	cps
Lead	207-1	580729	591467	594513	588903	1.23	cps
Lead	208-1	2680637	2727955	2755106	2721232	1.38	cps
Lithium	6-1	560382	555366	554832	556860	0.55	cps
Magnesium	24-2	270944	269378	273581	271301	0.78	cps
Manganese	55-2	188582	185741	187877	187400	0.79	cps
Molybdenum	94-1	407	483	450	447	8.61	cps
Molybdenum	95-1	223	220	197	213	6.81	cps
Molybdenum	96-1	390	423	347	387	9.94	cps
Molybdenum	97-1	100	167	143	137	24.75	cps
Molybdenum	98-1	417	333	407	386	11.80	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	100353	98038	100574	99655	1.41	cps
Phosphorus	31-2	127	130	143	133	6.62	cps
Potassium	39-2	692409	686241	691266	689972	0.48	cps
Rhodium	103-1	4149989	4189886	4099126	4146334	1.10	cps
Rhodium	103-2	2852519	2824061	2436772	2704451	8.59	cps
Scandium	45-1	2395623	2480240	2412720	2429528	1.84	cps
Scandium	45-2	286783	282571	244470	271274	8.59	cps
Selenium	82-1	15290	15853	15647	15597	1.83	cps
Selenium	77-2	1807	1887	1730	1808	4.33	cps
Selenium	78-2	6405	6632	6548	6528	1.76	cps
Silicon	28-1	185857	190727	190540	189041	1.46	cps
Silver	107-1	282457	291880	295755	290031	2.36	cps
Silver	109-1	267121	277735	279627	274828	2.45	cps
Sodium	23-2	806098	796038	802483	801540	0.64	cps
Strontium	86-1	867	857	813	846	3.35	cps
Strontium	88-1	4981	5134	4978	5031	1.78	cps
Sulfur	34-1	138544	139533	137955	138677	0.57	cps
Terbium	159-1	5493080	5579623	5536586	5536430	0.78	cps
Terbium	159-2	3800033	3703068	3283684	3595595	7.63	cps
Thallium	203-1	842101	861655	857087	853614	1.20	cps
Thallium	205-1	2298442	2340259	2330792	2323164	0.94	cps
Tin	118-1	1440	1413	1413	1422	1.08	cps
Titanium	47-1	163	103	147	138	22.48	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICV007	Instrumnet Name :	P7
Client Sample ID :	ICV007	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 12:59:56	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	93	70	73	79	16.00	cps
Vanadium	51-2	229522	226150	229371	228348	0.83	cps
Yttrium	89-1	7401222	7365537	7404923	7390561	0.29	cps
Yttrium	89-2	2242943	2234955	1914311	2130737	8.80	cps
Zinc	66-2	90230	89375	90620	90075	0.71	cps
Zirconium	90-1	793	733	720	749	5.22	cps
Zirconium	91-1	237	237	180	218	15.02	cps

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On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICB007	Instrumnet Name :	P7
Client Sample ID :	ICB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:04:17	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	260	273	193	242	17.69	cps
Antimony	121-1	377	400	537	438	19.74	cps
Arsenic	75-2	13	20	13	16	24.76	cps
Barium	135-1	77	97	63	79	21.27	cps
Barium	137-1	153	157	123	144	12.71	cps
Beryllium	9-1	27	30	17	24	28.38	cps
Bismuth	209-1	3449235	3512337	3451670	3471081	1.03	cps
Bismuth	209-2	2730285	2628387	2658483	2672385	1.96	cps
Bromine	81-1	5548	5398	5661	5536	2.39	cps
Bromine	81-2	120	100	97	106	11.95	cps
Cadmium	108-1	7	3	7	6	34.70	cps
Cadmium	106-1	1063	1197	950	1070	11.54	cps
Cadmium	111-1	773	865	697	778	10.83	cps
Calcium	43-1	177	150	207	178	15.95	cps
Calcium	44-1	11725	11928	11651	11768	1.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	537	513	507	519	3.04	cps
Cobalt	59-2	90	100	93	94	5.39	cps
Copper	63-2	1123	1283	1090	1166	8.87	cps
Dysprosium	156-1	173	173	150	166	8.14	cps
Dysprosium	156-2	57	63	43	54	18.71	cps
Erbium	164-1	43	23	47	38	33.41	cps
Erbium	164-2	7	40	27	24	68.62	cps
Gadolinium	160-1	17	27	13	19	36.75	cps
Gadolinium	160-2	170	107	167	148	24.12	cps
Holmium	165-1	5572954	5723361	5462808	5586374	2.34	cps
Holmium	165-2	3872248	3819081	3789915	3827081	1.09	cps
Indium	115-1	4625827	4697599	4574810	4632745	1.33	cps
Indium	115-2	1726768	1728554	1750226	1735183	0.75	cps
Iron	56-2	11334	11178	10978	11163	1.60	cps
Iron	57-2	2740	2677	2874	2764	3.63	cps
Iron	54-2	1373	1470	1220	1355	9.31	cps
Krypton	83-1	133	170	207	170	21.57	cps

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On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICB007	Instrumnet Name :	P7
Client Sample ID :	ICB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:04:17	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	487	420	453	453	7.35	cps
Lead	207-1	387	393	377	386	2.17	cps
Lead	208-1	1737	1677	1777	1730	2.91	cps
Lithium	6-1	597851	582982	587032	589288	1.30	cps
Magnesium	24-2	757	690	790	746	6.83	cps
Manganese	55-2	323	350	323	332	4.63	cps
Molybdenum	94-1	190	193	233	206	11.73	cps
Molybdenum	95-1	163	147	153	154	5.43	cps
Molybdenum	96-1	203	190	210	201	5.06	cps
Molybdenum	97-1	127	77	143	116	30.02	cps
Molybdenum	98-1	243	237	233	238	2.14	cps
Neodymium	150-1	0	3	7	3	100.05	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	77	117	97	97	20.69	cps
Phosphorus	31-2	130	123	127	127	2.63	cps
Potassium	39-2	79406	79921	80166	79831	0.49	cps
Rhodium	103-1	4492818	4365284	4349686	4402596	1.78	cps
Rhodium	103-2	2938419	2909242	2904505	2917388	0.63	cps
Scandium	45-1	2580692	2560638	2506866	2549399	1.50	cps
Scandium	45-2	296685	293205	291170	293687	0.95	cps
Selenium	82-1	302	207	198	236	24.56	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	277	333	347	319	11.66	cps
Silicon	28-1	178255	177898	180252	178802	0.71	cps
Silver	107-1	203	180	147	177	16.12	cps
Silver	109-1	123	127	160	137	14.84	cps
Sodium	23-2	38184	37719	37068	37657	1.49	cps
Strontium	86-1	480	477	437	464	5.19	cps
Strontium	88-1	1367	1323	1377	1356	2.09	cps
Sulfur	34-1	138454	138497	137653	138201	0.34	cps
Terbium	159-1	5821565	5869990	5729463	5807006	1.23	cps
Terbium	159-2	3891477	3879159	3891909	3887515	0.19	cps
Thallium	203-1	297	313	250	287	11.45	cps
Thallium	205-1	650	683	560	631	10.11	cps
Tin	118-1	1290	1367	1303	1320	3.10	cps
Titanium	47-1	87	113	117	106	15.58	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICB007	Instrumnet Name :	P7
Client Sample ID :	ICB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:04:17	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	70	63	67	67	5.00	cps
Vanadium	51-2	17	20	13	17	20.01	cps
Yttrium	89-1	7866938	7756231	7705743	7776304	1.06	cps
Yttrium	89-2	2323606	2287008	2289616	2300076	0.89	cps
Zinc	66-2	413	447	417	426	4.31	cps
Zirconium	90-1	300	227	257	261	14.12	cps
Zirconium	91-1	63	70	60	64	7.90	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICSA007	Instrumnet Name :	P7
Client Sample ID :	ICSA007	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:07:36	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12260081	12271451	12238714	12256749	0.14	cps
Antimony	121-1	5781	5705	6015	5833	2.77	cps
Arsenic	75-2	157	180	127	154	17.31	cps
Barium	135-1	1823	1803	2074	1900	7.92	cps
Barium	137-1	3204	3410	3247	3287	3.32	cps
Beryllium	9-1	177	197	240	204	15.83	cps
Bismuth	209-1	3277370	3319660	3293957	3296995	0.65	cps
Bismuth	209-2	2552550	2573278	2560645	2562158	0.41	cps
Bromine	81-1	5198	5214	5224	5212	0.26	cps
Bromine	81-2	107	97	93	99	7.02	cps
Cadmium	108-1	473	453	370	432	12.68	cps
Cadmium	106-1	1077	973	1017	1022	5.08	cps
Cadmium	111-1	972	951	956	960	1.18	cps
Calcium	43-1	1242424	1248147	1236713	1242428	0.46	cps
Calcium	44-1	19939213	20223123	20223205	20128514	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51906	53070	51702	52226	1.41	cps
Cobalt	59-2	4814	4797	4731	4781	0.92	cps
Copper	63-2	21773	21452	21282	21502	1.16	cps
Dysprosium	156-1	150	157	127	144	10.91	cps
Dysprosium	156-2	57	77	57	63	18.23	cps
Erbium	164-1	70	43	73	62	26.43	cps
Erbium	164-2	50	27	43	40	30.04	cps
Gadolinium	160-1	37	37	43	39	9.89	cps
Gadolinium	160-2	160	153	147	153	4.35	cps
Holmium	165-1	5557798	5659233	5806780	5674604	2.21	cps
Holmium	165-2	3921583	3849697	3952294	3907858	1.35	cps
Indium	115-1	4337233	4448507	4492766	4426168	1.81	cps
Indium	115-2	1667320	1650251	1650609	1656060	0.59	cps
Iron	56-2	219815997	218900590	218089957	218935515	0.39	cps
Iron	57-2	5501103	5471355	5515655	5496038	0.41	cps
Iron	54-2	12246434	12069644	12089528	12135202	0.80	cps
Krypton	83-1	160	147	200	169	16.43	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICSA007	Instrumnet Name :	P7
Client Sample ID :	ICSA007	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:07:36	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15269	15552	16330	15717	3.50	cps
Lead	207-1	12212	12783	12996	12664	3.20	cps
Lead	208-1	57594	59006	61140	59247	3.01	cps
Lithium	6-1	567215	574874	578625	573572	1.01	cps
Magnesium	24-2	21939201	21784282	22043527	21922337	0.60	cps
Manganese	55-2	16509	16316	16522	16449	0.70	cps
Molybdenum	94-1	2860993	2884728	2874787	2873503	0.41	cps
Molybdenum	95-1	4843179	4981576	5081342	4968699	2.41	cps
Molybdenum	96-1	5254597	5409297	5528776	5397557	2.55	cps
Molybdenum	97-1	3088312	3209744	3295365	3197807	3.25	cps
Molybdenum	98-1	7912034	8200253	8300994	8137761	2.48	cps
Neodymium	150-1	27	13	23	21	32.88	cps
Neodymium	150-2	17	17	13	16	12.40	cps
Nickel	60-2	5371	5544	5208	5374	3.13	cps
Phosphorus	31-2	782294	785835	784105	784078	0.23	cps
Potassium	39-2	29360345	28774781	28945667	29026931	1.04	cps
Rhodium	103-1	4015226	4066527	4080669	4054141	0.85	cps
Rhodium	103-2	2703649	2717071	2757337	2726019	1.02	cps
Scandium	45-1	2456220	2458658	2429369	2448082	0.66	cps
Scandium	45-2	283217	282039	281956	282404	0.25	cps
Selenium	82-1	230	256	220	235	7.89	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	347	380	323	350	8.14	cps
Silicon	28-1	220139	222798	222800	221912	0.69	cps
Silver	107-1	470	393	380	414	11.72	cps
Silver	109-1	467	363	300	377	22.34	cps
Sodium	23-2	37805408	37559121	37511598	37625376	0.42	cps
Strontium	86-1	55332	55548	54885	55255	0.61	cps
Strontium	88-1	478263	484886	490891	484680	1.30	cps
Sulfur	34-1	1648188	1703575	1672200	1674654	1.66	cps
Terbium	159-1	5740204	5798901	5782640	5773915	0.52	cps
Terbium	159-2	3881150	3895570	3859481	3878734	0.47	cps
Thallium	203-1	620	660	757	679	10.35	cps
Thallium	205-1	1287	1500	1470	1419	8.14	cps
Tin	118-1	1913	2140	1873	1976	7.28	cps
Titanium	47-1	1219682	1236803	1236643	1231043	0.80	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICSA007	Instrumnet Name :	P7
Client Sample ID :	ICSA007	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:07:36	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	240	310	303	284	13.58	cps
Vanadium	51-2	397	460	417	424	7.63	cps
Yttrium	89-1	7430028	7418176	7562090	7470098	1.07	cps
Yttrium	89-2	2244345	2207959	2259865	2237390	1.19	cps
Zinc	66-2	6131	6158	6088	6126	0.58	cps
Zirconium	90-1	577	443	440	487	16.02	cps
Zirconium	91-1	137	143	140	140	2.38	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICSAB007	Instrumnet Name :	P7
Client Sample ID :	ICSAB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:10:40	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11564378	11565304	11495212	11541631	0.35	cps
Antimony	121-1	109828	111071	111354	110751	0.73	cps
Arsenic	75-2	6805	7068	7108	6994	2.36	cps
Barium	135-1	26802	27026	27507	27111	1.33	cps
Barium	137-1	45934	46583	45901	46139	0.83	cps
Beryllium	9-1	12355	12609	12158	12374	1.82	cps
Bismuth	209-1	3569737	3496312	3298868	3454972	4.05	cps
Bismuth	209-2	2754847	2655684	2655382	2688638	2.13	cps
Bromine	81-1	5274	5351	5444	5357	1.59	cps
Bromine	81-2	130	153	120	134	12.73	cps
Cadmium	108-1	2034	2057	1930	2007	3.36	cps
Cadmium	106-1	3360	3277	3237	3292	1.91	cps
Cadmium	111-1	25009	25241	26154	25468	2.38	cps
Calcium	43-1	1237430	1175189	1193242	1201953	2.66	cps
Calcium	44-1	19339363	19391450	19459381	19396731	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102143	100864	100072	101026	1.03	cps
Cobalt	59-2	80424	78919	78601	79315	1.23	cps
Copper	63-2	71607	71158	71175	71313	0.36	cps
Dysprosium	156-1	167	150	167	161	5.97	cps
Dysprosium	156-2	77	77	57	70	16.49	cps
Erbium	164-1	80	90	50	73	28.39	cps
Erbium	164-2	33	40	37	37	9.10	cps
Gadolinium	160-1	27	37	47	37	27.27	cps
Gadolinium	160-2	193	160	160	171	11.25	cps
Holmium	165-1	5991730	5983952	5561153	5845612	4.21	cps
Holmium	165-2	4057693	3966343	4026086	4016707	1.15	cps
Indium	115-1	4696488	4613746	4301298	4537177	4.59	cps
Indium	115-2	1731989	1723967	1733432	1729796	0.29	cps
Iron	56-2	208600237	207176770	205452524	207076510	0.76	cps
Iron	57-2	5252953	5144833	5132045	5176610	1.28	cps
Iron	54-2	11625957	11510156	11424172	11520095	0.88	cps
Krypton	83-1	173	193	190	186	5.77	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICSAB007	Instrumnet Name :	P7
Client Sample ID :	ICSAB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:10:40	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	88754	91382	90767	90301	1.52	cps
Lead	207-1	76349	76494	77010	76618	0.45	cps
Lead	208-1	348349	351101	353181	350877	0.69	cps
Lithium	6-1	603277	592448	560673	585466	3.78	cps
Magnesium	24-2	20822374	20705882	20577847	20702034	0.59	cps
Manganese	55-2	51230	50615	50223	50690	1.00	cps
Molybdenum	94-1	2718289	2803108	2763261	2761553	1.54	cps
Molybdenum	95-1	4752477	4865552	4842081	4820037	1.24	cps
Molybdenum	96-1	5083141	5180103	5189770	5151005	1.14	cps
Molybdenum	97-1	2982700	3077151	2982684	3014179	1.81	cps
Molybdenum	98-1	7768566	7845592	7761055	7791737	0.60	cps
Neodymium	150-1	37	20	10	22	60.63	cps
Neodymium	150-2	23	13	13	17	34.65	cps
Nickel	60-2	24009	23912	24056	23993	0.31	cps
Phosphorus	31-2	751917	743033	740820	745257	0.79	cps
Potassium	39-2	27718436	27465705	27585885	27590008	0.46	cps
Rhodium	103-1	4389619	4270155	3960100	4206624	5.27	cps
Rhodium	103-2	2884100	2833359	2862818	2860092	0.89	cps
Scandium	45-1	2558129	2539603	2382870	2493534	3.86	cps
Scandium	45-2	293460	291532	293765	292919	0.41	cps
Selenium	82-1	1671	1708	1830	1736	4.78	cps
Selenium	77-2	170	183	203	186	9.04	cps
Selenium	78-2	943	830	1003	926	9.51	cps
Silicon	28-1	221712	222770	224191	222891	0.56	cps
Silver	107-1	114951	115683	117447	116027	1.11	cps
Silver	109-1	108237	110191	110749	109726	1.20	cps
Sodium	23-2	35824259	35638619	35506374	35656417	0.45	cps
Strontium	86-1	52704	52614	54728	53349	2.24	cps
Strontium	88-1	458823	462526	464352	461900	0.61	cps
Sulfur	34-1	1613428	1609438	1621272	1614712	0.37	cps
Terbium	159-1	6189838	6112739	5707607	6003395	4.31	cps
Terbium	159-2	4039045	3985944	3967129	3997373	0.93	cps
Thallium	203-1	96599	97005	97919	97175	0.70	cps
Thallium	205-1	230515	230267	231198	230660	0.21	cps
Tin	118-1	1833	2024	1967	1941	5.03	cps
Titanium	47-1	1179697	1186494	1201389	1189193	0.93	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICSAB007	Instrumnet Name :	P7
Client Sample ID :	ICSAB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:10:40	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	287	330	253	290	13.26	cps
Vanadium	51-2	46087	45117	45816	45673	1.10	cps
Yttrium	89-1	8020388	7882229	7295764	7732794	4.98	cps
Yttrium	89-2	2366235	2270706	2303766	2313569	2.10	cps
Zinc	66-2	15305	15081	15521	15302	1.44	cps
Zirconium	90-1	337	447	403	396	14.01	cps
Zirconium	91-1	70	63	100	78	25.11	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:13:48	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6739725	6802531	6764292	6768850	0.47	cps
Antimony	121-1	2675912	2769215	2764132	2736420	1.92	cps
Arsenic	75-2	187256	187323	187944	187508	0.20	cps
Barium	135-1	3330153	3392337	3473076	3398522	2.11	cps
Barium	137-1	5835603	5899869	5970584	5902019	1.14	cps
Beryllium	9-1	287835	294573	296952	293120	1.61	cps
Bismuth	209-1	3487633	3480079	3462430	3476714	0.37	cps
Bismuth	209-2	2540455	2567067	2408030	2505184	3.40	cps
Bromine	81-1	5331	5581	5054	5322	4.95	cps
Bromine	81-2	80	47	87	71	30.13	cps
Cadmium	108-1	45468	45026	46016	45503	1.09	cps
Cadmium	106-1	64429	66960	66541	65977	2.06	cps
Cadmium	111-1	628832	647319	647178	641109	1.66	cps
Calcium	43-1	3155779	3271746	3254874	3227466	1.94	cps
Calcium	44-1	51233748	52344338	52797033	52125039	1.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1293809	1294043	1307029	1298294	0.58	cps
Cobalt	59-2	2046330	2023792	2061372	2043831	0.93	cps
Copper	63-2	14571865	14369259	14360251	14433792	0.83	cps
Dysprosium	156-1	293	267	330	297	10.72	cps
Dysprosium	156-2	310	250	263	274	11.48	cps
Erbium	164-1	153	160	163	159	3.20	cps
Erbium	164-2	107	147	93	116	24.02	cps
Gadolinium	160-1	133	103	113	117	13.10	cps
Gadolinium	160-2	230	257	217	234	8.69	cps
Holmium	165-1	5786402	5788594	5755120	5776705	0.32	cps
Holmium	165-2	3873983	3962225	3715493	3850567	3.25	cps
Indium	115-1	4460765	4522041	4534085	4505630	0.87	cps
Indium	115-2	1687837	1668603	1559356	1638598	4.23	cps
Iron	56-2	278183403	277542303	279130869	278285525	0.29	cps
Iron	57-2	6975912	6954567	6974225	6968235	0.17	cps
Iron	54-2	15507919	15517579	15306012	15443837	0.77	cps
Krypton	83-1	223	187	187	199	10.64	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:13:48	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9294874	9439217	9574912	9436334	1.48	cps
Lead	207-1	8393143	8563062	8504925	8487043	1.02	cps
Lead	208-1	37889434	38420357	38538481	38282757	0.90	cps
Lithium	6-1	569291	578302	569346	572313	0.91	cps
Magnesium	24-2	55295311	55857369	55369511	55507397	0.55	cps
Manganese	55-2	9238500	9332615	9273927	9281681	0.51	cps
Molybdenum	94-1	9852840	10078731	10139212	10023594	1.51	cps
Molybdenum	95-1	14239878	14534832	14787796	14520835	1.89	cps
Molybdenum	96-1	15636861	15957551	16225756	15940056	1.85	cps
Molybdenum	97-1	8896157	9044358	9167760	9036092	1.50	cps
Molybdenum	98-1	22893630	23567474	23865257	23442120	2.12	cps
Neodymium	150-1	153	133	213	167	24.98	cps
Neodymium	150-2	47	57	47	50	11.55	cps
Nickel	60-2	497547	496699	497741	497329	0.11	cps
Phosphorus	31-2	78477	78805	79592	78958	0.73	cps
Potassium	39-2	37983932	38048718	38180424	38071025	0.26	cps
Rhodium	103-1	4126602	4168323	4206273	4167066	0.96	cps
Rhodium	103-2	2783427	2690455	2570500	2681461	3.98	cps
Scandium	45-1	2528294	2527229	2544704	2533409	0.39	cps
Scandium	45-2	295566	290873	277550	287997	3.25	cps
Selenium	82-1	39351	39944	40281	39859	1.18	cps
Selenium	77-2	4904	4731	4854	4830	1.85	cps
Selenium	78-2	16049	16316	16109	16158	0.87	cps
Silicon	28-1	14953531	15050521	14770083	14924712	0.95	cps
Silver	107-1	3211017	3297283	3274694	3260998	1.37	cps
Silver	109-1	3129828	3125522	3101942	3119097	0.48	cps
Sodium	23-2	96611439	96742412	96304012	96552621	0.23	cps
Strontium	86-1	20466439	21210326	21250805	20975856	2.11	cps
Strontium	88-1	179027504	182703131	187311677	183014104	2.27	cps
Sulfur	34-1	280440	283231	283938	282536	0.65	cps
Terbium	159-1	6007044	6046644	5981244	6011644	0.55	cps
Terbium	159-2	3967824	3856101	3745805	3856577	2.88	cps
Thallium	203-1	2343702	2381531	2403540	2376258	1.27	cps
Thallium	205-1	5585890	5542933	5775764	5634862	2.20	cps
Tin	118-1	2062667	2106436	2158833	2109312	2.28	cps
Titanium	47-1	3373401	3410818	3514330	3432850	2.13	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:13:48	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7533352	7691286	7734213	7652951	1.38	cps
Vanadium	51-2	1184866	1187131	1186218	1186071	0.10	cps
Yttrium	89-1	7775712	7881935	7811397	7823014	0.69	cps
Yttrium	89-2	2306391	2299528	2160227	2255382	3.66	cps
Zinc	66-2	2414082	2447630	2409627	2423780	0.86	cps
Zirconium	90-1	4428959	4596274	4634860	4553364	2.40	cps
Zirconium	91-1	975786	1009161	1010712	998553	1.98	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:16:34	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	537	500	527	521	3.64	cps
Antimony	121-1	2057	1960	1910	1976	3.77	cps
Arsenic	75-2	13	7	20	13	49.99	cps
Barium	135-1	220	197	147	188	19.95	cps
Barium	137-1	450	297	323	357	22.97	cps
Beryllium	9-1	60	47	60	56	13.85	cps
Bismuth	209-1	3699999	3629883	3616938	3648940	1.22	cps
Bismuth	209-2	2762668	2685518	2756591	2734926	1.57	cps
Bromine	81-1	5281	5281	5141	5234	1.54	cps
Bromine	81-2	117	117	70	101	26.65	cps
Cadmium	108-1	7	7	13	9	43.25	cps
Cadmium	106-1	1297	1093	1040	1143	11.85	cps
Cadmium	111-1	986	834	742	854	14.45	cps
Calcium	43-1	380	423	250	351	25.69	cps
Calcium	44-1	14657	13870	13466	13998	4.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	610	723	573	636	12.30	cps
Cobalt	59-2	117	133	147	132	11.37	cps
Copper	63-2	1837	1830	1717	1795	3.76	cps
Dysprosium	156-1	167	190	147	168	12.93	cps
Dysprosium	156-2	43	37	53	44	18.87	cps
Erbium	164-1	27	40	63	43	42.82	cps
Erbium	164-2	17	37	27	27	37.50	cps
Gadolinium	160-1	30	13	27	23	37.81	cps
Gadolinium	160-2	140	193	213	182	20.80	cps
Holmium	165-1	5902324	5669165	5685463	5752317	2.26	cps
Holmium	165-2	3946251	3882371	3979897	3936173	1.26	cps
Indium	115-1	4803702	4809596	4649816	4754371	1.91	cps
Indium	115-2	1776834	1753853	1791583	1774090	1.07	cps
Iron	56-2	20287	19620	18909	19605	3.52	cps
Iron	57-2	2800	2984	3017	2934	3.98	cps
Iron	54-2	1753	1640	1763	1719	3.99	cps
Krypton	83-1	190	197	227	204	9.55	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:16:34	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1133	930	873	979	13.97	cps
Lead	207-1	943	860	770	858	10.11	cps
Lead	208-1	4314	3664	3444	3807	11.88	cps
Lithium	6-1	564335	563517	555376	561076	0.88	cps
Magnesium	24-2	2534	2354	2237	2375	6.29	cps
Manganese	55-2	553	503	527	528	4.74	cps
Molybdenum	94-1	997	920	727	881	15.79	cps
Molybdenum	95-1	1337	1173	1120	1210	9.33	cps
Molybdenum	96-1	1600	1297	1207	1368	15.07	cps
Molybdenum	97-1	877	717	737	777	11.22	cps
Molybdenum	98-1	2387	1994	1617	1999	19.26	cps
Neodymium	150-1	10	17	7	11	45.82	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	107	77	93	92	16.30	cps
Phosphorus	31-2	140	117	157	138	14.58	cps
Potassium	39-2	86350	86249	86407	86335	0.09	cps
Rhodium	103-1	4505012	4468992	4383653	4452553	1.40	cps
Rhodium	103-2	2979194	2935770	2967631	2960865	0.76	cps
Scandium	45-1	2565375	2532302	2521077	2539584	0.91	cps
Scandium	45-2	299101	299170	295763	298011	0.65	cps
Selenium	82-1	220	227	198	215	6.99	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	337	400	360	366	8.76	cps
Silicon	28-1	179955	179334	178471	179254	0.42	cps
Silver	107-1	460	380	293	378	22.06	cps
Silver	109-1	500	370	287	386	27.89	cps
Sodium	23-2	60308	59310	58139	59252	1.83	cps
Strontium	86-1	1363	1040	980	1128	18.28	cps
Strontium	88-1	9180	7275	6178	7544	20.13	cps
Sulfur	34-1	124085	125436	124381	124634	0.57	cps
Terbium	159-1	6122729	6004377	5935128	6020745	1.58	cps
Terbium	159-2	3966923	3939452	4010279	3972218	0.90	cps
Thallium	203-1	517	543	547	536	3.07	cps
Thallium	205-1	1273	1183	1053	1170	9.45	cps
Tin	118-1	1837	1767	1733	1779	2.96	cps
Titanium	47-1	363	277	250	297	19.97	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:16:34	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	387	297	273	319	18.77	cps
Vanadium	51-2	63	47	50	53	16.53	cps
Yttrium	89-1	7944421	7894765	7797344	7878843	0.95	cps
Yttrium	89-2	2363953	2294555	2362600	2340369	1.70	cps
Zinc	66-2	457	377	467	433	11.38	cps
Zirconium	90-1	657	657	623	646	2.98	cps
Zirconium	91-1	157	170	180	169	6.93	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164277BL	Instrumnet Name :	P7
Client Sample ID :	PBS277	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:19:54	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	387	347	317	350	10.04	cps
Antimony	121-1	447	507	537	497	9.23	cps
Arsenic	75-2	20	7	17	14	48.02	cps
Barium	135-1	113	93	130	112	16.36	cps
Barium	137-1	163	157	213	178	17.42	cps
Beryllium	9-1	83	30	23	46	72.20	cps
Bismuth	209-1	3665701	3633900	3577728	3625776	1.23	cps
Bismuth	209-2	2736549	2671287	2744853	2717563	1.48	cps
Bromine	81-1	5161	5298	5494	5318	3.15	cps
Bromine	81-2	97	80	77	84	12.69	cps
Cadmium	108-1	7	10	3	7	50.03	cps
Cadmium	106-1	1130	1137	1220	1162	4.31	cps
Cadmium	111-1	840	812	888	847	4.56	cps
Calcium	43-1	1027	237	250	505	89.70	cps
Calcium	44-1	21385	12452	11882	15240	34.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	610	453	560	541	14.79	cps
Cobalt	59-2	133	127	107	122	11.35	cps
Copper	63-2	1547	1570	1323	1480	9.20	cps
Dysprosium	156-1	150	190	130	157	19.50	cps
Dysprosium	156-2	53	53	37	48	20.13	cps
Erbium	164-1	43	27	47	39	27.55	cps
Erbium	164-2	33	27	37	32	15.80	cps
Gadolinium	160-1	30	20	20	23	24.74	cps
Gadolinium	160-2	120	167	170	152	18.37	cps
Holmium	165-1	5822927	5779368	5688190	5763495	1.19	cps
Holmium	165-2	3927245	3862583	3973911	3921246	1.43	cps
Indium	115-1	4780214	4769847	4723715	4757926	0.63	cps
Indium	115-2	1758196	1767912	1762690	1762932	0.28	cps
Iron	56-2	14073	13940	14183	14066	0.87	cps
Iron	57-2	2750	2764	2924	2813	3.43	cps
Iron	54-2	1457	1537	1533	1509	3.00	cps
Krypton	83-1	213	150	167	177	18.58	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164277BL	Instrumnet Name :	P7
Client Sample ID :	PBS277	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:19:54	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	640	543	513	566	11.70	cps
Lead	207-1	570	540	503	538	6.21	cps
Lead	208-1	2543	2373	2320	2412	4.84	cps
Lithium	6-1	561440	568422	559114	562992	0.86	cps
Magnesium	24-2	1143	1237	1167	1182	4.11	cps
Manganese	55-2	377	350	363	363	3.67	cps
Molybdenum	94-1	620	360	393	458	30.91	cps
Molybdenum	95-1	637	397	353	462	33.02	cps
Molybdenum	96-1	633	450	433	506	21.95	cps
Molybdenum	97-1	333	257	217	269	22.05	cps
Molybdenum	98-1	890	547	540	659	30.39	cps
Neodymium	150-1	7	3	7	6	34.70	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	73	83	113	90	23.13	cps
Phosphorus	31-2	127	120	113	120	5.55	cps
Potassium	39-2	83229	82519	82545	82764	0.49	cps
Rhodium	103-1	4472484	4513013	4464501	4483332	0.58	cps
Rhodium	103-2	3028302	2944963	2971509	2981591	1.43	cps
Scandium	45-1	2581239	2570700	2570644	2574194	0.24	cps
Scandium	45-2	296256	295427	294181	295288	0.35	cps
Selenium	82-1	252	275	268	265	4.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	393	357	323	358	9.79	cps
Silicon	28-1	172746	173471	174064	173427	0.38	cps
Silver	107-1	213	167	157	179	16.91	cps
Silver	109-1	167	153	143	154	7.58	cps
Sodium	23-2	49008	49590	49466	49354	0.62	cps
Strontium	86-1	890	593	647	710	22.28	cps
Strontium	88-1	5999	2587	2520	3702	53.74	cps
Sulfur	34-1	123954	125819	125241	125005	0.76	cps
Terbium	159-1	6006499	6075355	5927411	6003088	1.23	cps
Terbium	159-2	3963806	3992722	3931059	3962529	0.78	cps
Thallium	203-1	287	283	220	263	14.27	cps
Thallium	205-1	700	693	610	668	7.51	cps
Tin	118-1	1690	1353	1443	1496	11.66	cps
Titanium	47-1	417	167	180	254	55.29	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164277BL	Instrumnet Name :	P7
Client Sample ID :	PBS277	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:19:54	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	313	137	103	184	61.20	cps
Vanadium	51-2	33	23	43	33	30.00	cps
Yttrium	89-1	7897569	7946344	7798681	7880865	0.95	cps
Yttrium	89-2	2368893	2313156	2313743	2331930	1.37	cps
Zinc	66-2	420	423	373	406	6.89	cps
Zirconium	90-1	527	407	370	434	18.86	cps
Zirconium	91-1	90	50	70	70	28.57	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164277BS	Instrumnet Name :	P7
Client Sample ID :	LCS277	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:23:11	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5598	5598	5358	5518	2.51	cps
Antimony	121-1	20935	21089	21383	21136	1.08	cps
Arsenic	75-2	657	667	697	673	3.09	cps
Barium	135-1	24438	24768	24588	24598	0.67	cps
Barium	137-1	41266	42219	41183	41556	1.39	cps
Beryllium	9-1	1150	993	1217	1120	10.24	cps
Bismuth	209-1	3672922	3605908	3607573	3628801	1.05	cps
Bismuth	209-2	2695466	2745449	2738464	2726460	0.99	cps
Bromine	81-1	5154	5171	5194	5173	0.39	cps
Bromine	81-2	87	73	53	71	23.60	cps
Cadmium	108-1	260	257	190	236	16.76	cps
Cadmium	106-1	1570	1490	1377	1479	6.57	cps
Cadmium	111-1	4034	3980	3938	3984	1.21	cps
Calcium	43-1	13042	12759	13002	12935	1.19	cps
Calcium	44-1	219858	221311	221001	220723	0.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12275	12465	12218	12320	1.05	cps
Cobalt	59-2	7842	7902	7835	7860	0.47	cps
Copper	63-2	12819	12539	13026	12794	1.91	cps
Dysprosium	156-1	150	130	190	157	19.50	cps
Dysprosium	156-2	20	57	37	38	48.60	cps
Erbium	164-1	43	43	33	40	14.43	cps
Erbium	164-2	33	47	43	41	16.89	cps
Gadolinium	160-1	7	27	37	23	65.46	cps
Gadolinium	160-2	147	143	163	151	7.09	cps
Holmium	165-1	5779082	5757274	5734951	5757102	0.38	cps
Holmium	165-2	3955878	3988609	3882828	3942438	1.37	cps
Indium	115-1	4795004	4790904	4642130	4742679	1.84	cps
Indium	115-2	1775687	1747984	1767484	1763718	0.81	cps
Iron	56-2	940436	932883	929250	934190	0.61	cps
Iron	57-2	26503	26163	25639	26102	1.67	cps
Iron	54-2	53913	52448	52187	52849	1.76	cps
Krypton	83-1	173	150	180	168	9.39	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164277BS	Instrumnet Name :	P7
Client Sample ID :	LCS277	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:23:11	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7229	7509	7049	7262	3.19	cps
Lead	207-1	6265	6795	6308	6456	4.56	cps
Lead	208-1	28886	29519	28282	28896	2.14	cps
Lithium	6-1	570336	568762	554632	564577	1.53	cps
Magnesium	24-2	241980	238970	239324	240091	0.69	cps
Manganese	55-2	4211	4347	4254	4271	1.64	cps
Molybdenum	94-1	21112	21933	21329	21458	1.98	cps
Molybdenum	95-1	26027	26361	25766	26051	1.14	cps
Molybdenum	96-1	28595	28681	28207	28494	0.89	cps
Molybdenum	97-1	16172	16082	16286	16180	0.63	cps
Molybdenum	98-1	40479	41138	41118	40912	0.92	cps
Neodymium	150-1	10	10	7	9	21.63	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	2324	2327	2260	2304	1.63	cps
Phosphorus	31-2	150	120	117	129	14.24	cps
Potassium	39-2	394483	394357	392800	393880	0.24	cps
Rhodium	103-1	4479045	4436867	4370828	4428914	1.23	cps
Rhodium	103-2	2930892	2977808	2927717	2945472	0.95	cps
Scandium	45-1	2603465	2578408	2549455	2577109	1.05	cps
Scandium	45-2	298417	292789	288412	293206	1.71	cps
Selenium	82-1	1056	974	1034	1021	4.19	cps
Selenium	77-2	70	127	90	96	30.08	cps
Selenium	78-2	683	767	620	690	10.66	cps
Silicon	28-1	213949	214892	213811	214218	0.27	cps
Silver	107-1	11992	12319	12152	12154	1.34	cps
Silver	109-1	10888	11448	11391	11242	2.74	cps
Sodium	23-2	431199	431585	430257	431013	0.16	cps
Strontium	86-1	3580	3594	3747	3640	2.54	cps
Strontium	88-1	29313	29680	29657	29550	0.70	cps
Sulfur	34-1	127335	126212	126239	126595	0.51	cps
Terbium	159-1	5999158	6033050	5884618	5972275	1.30	cps
Terbium	159-2	3977231	3923586	3841699	3914172	1.74	cps
Thallium	203-1	8463	8683	8323	8489	2.14	cps
Thallium	205-1	20419	20165	20182	20255	0.70	cps
Tin	118-1	1764	1654	1397	1605	11.74	cps
Titanium	47-1	6305	6288	6428	6340	1.21	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164277BS	Instrumnet Name :	P7
Client Sample ID :	LCS277	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:23:11	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25635	25768	25531	25645	0.46	cps
Vanadium	51-2	23498	22767	23515	23260	1.84	cps
Yttrium	89-1	7968548	7827242	7777016	7857602	1.26	cps
Yttrium	89-2	2312667	2324486	2278107	2305086	1.05	cps
Zinc	66-2	5081	5221	4988	5096	2.31	cps
Zirconium	90-1	17878	18302	17928	18036	1.28	cps
Zirconium	91-1	4074	3841	4007	3974	3.03	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164277BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD277	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:26:30	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3044	3094	2954	3030	2.34	cps
Antimony	121-1	11028	10908	10864	10933	0.77	cps
Arsenic	75-2	337	377	397	370	8.26	cps
Barium	135-1	12395	12249	12589	12411	1.38	cps
Barium	137-1	21263	21924	21306	21497	1.72	cps
Beryllium	9-1	527	630	663	607	11.75	cps
Bismuth	209-1	3670092	3598915	3605512	3624840	1.08	cps
Bismuth	209-2	2741963	2733094	2752889	2742649	0.36	cps
Bromine	81-1	5694	5274	5144	5371	5.35	cps
Bromine	81-2	80	70	90	80	12.50	cps
Cadmium	108-1	120	153	113	129	16.63	cps
Cadmium	106-1	1340	1210	1280	1277	5.10	cps
Cadmium	111-1	2384	2386	2530	2434	3.44	cps
Calcium	43-1	6678	6635	6618	6644	0.47	cps
Calcium	44-1	117094	116789	117198	117027	0.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6408	6191	6451	6350	2.19	cps
Cobalt	59-2	4024	3737	3884	3882	3.69	cps
Copper	63-2	7412	7329	7359	7366	0.57	cps
Dysprosium	156-1	123	147	143	138	9.16	cps
Dysprosium	156-2	33	30	27	30	11.10	cps
Erbium	164-1	57	60	23	47	43.45	cps
Erbium	164-2	27	20	23	23	14.29	cps
Gadolinium	160-1	10	23	30	21	48.24	cps
Gadolinium	160-2	170	190	197	186	7.48	cps
Holmium	165-1	5891992	5778491	5744711	5805065	1.33	cps
Holmium	165-2	3945107	3920325	3905284	3923572	0.51	cps
Indium	115-1	4708156	4709421	4764752	4727443	0.68	cps
Indium	115-2	1785791	1769508	1767357	1774219	0.57	cps
Iron	56-2	479245	478771	474171	477395	0.59	cps
Iron	57-2	14390	14687	14217	14431	1.65	cps
Iron	54-2	28076	27008	27338	27474	1.99	cps
Krypton	83-1	160	187	183	177	8.23	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164277BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD277	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:26:30	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3917	4024	3804	3915	2.81	cps
Lead	207-1	3240	3460	3450	3384	3.67	cps
Lead	208-1	15674	16101	15794	15856	1.39	cps
Lithium	6-1	573216	567302	565334	568617	0.72	cps
Magnesium	24-2	122278	121478	121280	121679	0.43	cps
Manganese	55-2	2447	2584	2397	2476	3.90	cps
Molybdenum	94-1	11101	10607	11011	10906	2.41	cps
Molybdenum	95-1	12876	12806	12856	12846	0.28	cps
Molybdenum	96-1	14597	14314	14104	14338	1.73	cps
Molybdenum	97-1	8066	8172	8086	8108	0.70	cps
Molybdenum	98-1	20538	21115	21082	20912	1.55	cps
Neodymium	150-1	10	10	17	12	31.50	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	1163	1203	1230	1199	2.80	cps
Phosphorus	31-2	120	123	167	137	19.05	cps
Potassium	39-2	238788	239103	235928	237940	0.74	cps
Rhodium	103-1	4457465	4471519	4440324	4456436	0.35	cps
Rhodium	103-2	2953490	2945367	2993019	2963959	0.86	cps
Scandium	45-1	2611103	2560806	2540724	2570878	1.41	cps
Scandium	45-2	293864	297503	293541	294969	0.75	cps
Selenium	82-1	677	669	649	665	2.19	cps
Selenium	77-2	40	30	63	44	38.48	cps
Selenium	78-2	493	503	447	481	6.29	cps
Silicon	28-1	194126	193483	192620	193409	0.39	cps
Silver	107-1	6271	6008	6411	6230	3.29	cps
Silver	109-1	5664	5785	5798	5749	1.28	cps
Sodium	23-2	238274	235908	237284	237155	0.50	cps
Strontium	86-1	1923	2137	1990	2017	5.41	cps
Strontium	88-1	15495	15655	15388	15513	0.87	cps
Sulfur	34-1	128222	129187	129697	129036	0.58	cps
Terbium	159-1	6039284	6081457	6067130	6062624	0.35	cps
Terbium	159-2	3962942	4012044	3977701	3984229	0.63	cps
Thallium	203-1	4284	4344	4424	4351	1.61	cps
Thallium	205-1	10397	10728	10598	10574	1.57	cps
Tin	118-1	1470	1283	1523	1426	8.84	cps
Titanium	47-1	3170	3304	3347	3274	2.81	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164277BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD277	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:26:30	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13080	12963	12756	12933	1.27	cps
Vanadium	51-2	11655	11801	11691	11716	0.65	cps
Yttrium	89-1	7855119	7892369	7726887	7824792	1.11	cps
Yttrium	89-2	2336419	2342809	2353764	2344331	0.37	cps
Zinc	66-2	2827	3014	2687	2843	5.77	cps
Zirconium	90-1	9146	9093	8996	9078	0.84	cps
Zirconium	91-1	1903	1947	1933	1928	1.15	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:29:47	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2343345	2296907	2301782	2314011	1.10	cps
Antimony	121-1	5338	5691	5444	5491	3.30	cps
Arsenic	75-2	12295	12355	12035	12228	1.39	cps
Barium	135-1	704035	717552	716395	712660	1.05	cps
Barium	137-1	1210722	1240954	1235203	1228960	1.31	cps
Beryllium	9-1	537	467	523	509	7.30	cps
Bismuth	209-1	3663203	3653713	3601225	3639381	0.92	cps
Bismuth	209-2	2748370	2755238	2764292	2755967	0.29	cps
Bromine	81-1	5985	6118	6048	6050	1.10	cps
Bromine	81-2	203	217	213	211	3.29	cps
Cadmium	108-1	373	380	337	363	6.42	cps
Cadmium	106-1	1743	1680	1650	1691	2.82	cps
Cadmium	111-1	5216	5214	5173	5201	0.46	cps
Calcium	43-1	95052	97155	96213	96140	1.10	cps
Calcium	44-1	1487082	1510990	1486596	1494889	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106110	105160	104600	105290	0.73	cps
Cobalt	59-2	76507	76306	76370	76394	0.13	cps
Copper	63-2	1274221	1271815	1269746	1271927	0.18	cps
Dysprosium	156-1	18265	18849	18729	18615	1.66	cps
Dysprosium	156-2	17911	17538	17811	17754	1.09	cps
Erbium	164-1	11525	11862	11612	11666	1.50	cps
Erbium	164-2	8239	8056	8516	8270	2.80	cps
Gadolinium	160-1	15168	15956	15622	15582	2.54	cps
Gadolinium	160-2	11892	11932	11722	11848	0.94	cps
Holmium	165-1	5669260	5786802	5679954	5712005	1.14	cps
Holmium	165-2	3930333	3915388	3885878	3910533	0.58	cps
Indium	115-1	4674986	4690249	4688713	4684649	0.18	cps
Indium	115-2	1706287	1762864	1731442	1733531	1.64	cps
Iron	56-2	55661146	55529534	55022898	55404526	0.61	cps
Iron	57-2	1378694	1366413	1358599	1367902	0.74	cps
Iron	54-2	3119015	3074380	3103452	3098949	0.73	cps
Krypton	83-1	200	190	133	174	20.61	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:29:47	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	314667	317701	317278	316549	0.52	cps
Lead	207-1	281855	280154	281186	281065	0.30	cps
Lead	208-1	1258427	1264242	1266035	1262901	0.31	cps
Lithium	6-1	565889	579116	569016	571340	1.21	cps
Magnesium	24-2	1385929	1332187	1362572	1360229	1.98	cps
Manganese	55-2	8866232	8902432	8836036	8868233	0.37	cps
Molybdenum	94-1	25516	25322	25232	25357	0.57	cps
Molybdenum	95-1	1593	1610	1533	1579	2.55	cps
Molybdenum	96-1	5821	6041	5928	5930	1.86	cps
Molybdenum	97-1	807	897	917	873	6.71	cps
Molybdenum	98-1	2144	2144	2094	2127	1.36	cps
Neodymium	150-1	43343	43326	42868	43179	0.62	cps
Neodymium	150-2	26355	25490	25099	25648	2.51	cps
Nickel	60-2	58507	56640	57814	57654	1.64	cps
Phosphorus	31-2	12265	12202	12358	12275	0.64	cps
Potassium	39-2	1057467	1049215	1054319	1053667	0.40	cps
Rhodium	103-1	4407409	4350002	4335264	4364225	0.87	cps
Rhodium	103-2	2904347	2906259	2853361	2887989	1.04	cps
Scandium	45-1	2573321	2594846	2543863	2570677	1.00	cps
Scandium	45-2	300812	299271	302236	300773	0.49	cps
Selenium	82-1	298	298	394	330	16.85	cps
Selenium	77-2	70	77	73	73	4.55	cps
Selenium	78-2	370	403	393	389	4.40	cps
Silicon	28-1	4638789	4689664	4680945	4669800	0.58	cps
Silver	107-1	7225	7122	6855	7067	2.70	cps
Silver	109-1	6505	6938	6742	6728	3.23	cps
Sodium	23-2	91456	90490	89585	90511	1.03	cps
Strontium	86-1	140423	141176	140884	140828	0.27	cps
Strontium	88-1	1223556	1239694	1238856	1234035	0.74	cps
Sulfur	34-1	131089	127258	125147	127832	2.36	cps
Terbium	159-1	5868357	5972344	5910643	5917114	0.88	cps
Terbium	159-2	3973870	3944841	3930496	3949736	0.56	cps
Thallium	203-1	1390	1450	1360	1400	3.27	cps
Thallium	205-1	3254	3347	3407	3336	2.32	cps
Tin	118-1	11938	12075	12155	12056	0.91	cps
Titanium	47-1	354974	357638	359182	357265	0.60	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:29:47	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8529	8956	8823	8770	2.49	cps
Vanadium	51-2	103925	102337	101861	102708	1.05	cps
Yttrium	89-1	7920245	7975297	7944209	7946584	0.35	cps
Yttrium	89-2	2370751	2393460	2332180	2365464	1.31	cps
Zinc	66-2	134903	134802	133669	134458	0.51	cps
Zirconium	90-1	65320	67623	66438	66460	1.73	cps
Zirconium	91-1	14257	14888	14831	14659	2.38	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7D	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:33:05	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2323285	2320548	2292086	2311973	0.75	cps
Antimony	121-1	5551	5518	5351	5473	1.96	cps
Arsenic	75-2	11848	12389	12352	12196	2.48	cps
Barium	135-1	666603	665657	672542	668267	0.56	cps
Barium	137-1	1144175	1154748	1155793	1151572	0.56	cps
Beryllium	9-1	537	537	490	521	5.17	cps
Bismuth	209-1	3670196	3558332	3658999	3629176	1.70	cps
Bismuth	209-2	2736924	2707817	2705813	2716851	0.64	cps
Bromine	81-1	6071	6045	6248	6121	1.81	cps
Bromine	81-2	250	270	187	236	18.47	cps
Cadmium	108-1	350	330	383	354	7.60	cps
Cadmium	106-1	1687	1637	1650	1658	1.56	cps
Cadmium	111-1	5276	5089	5458	5274	3.50	cps
Calcium	43-1	94012	95632	96662	95435	1.40	cps
Calcium	44-1	1503898	1491348	1525029	1506758	1.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103740	104573	104694	104335	0.50	cps
Cobalt	59-2	74112	74768	72876	73919	1.30	cps
Copper	63-2	1260037	1263642	1250033	1257904	0.56	cps
Dysprosium	156-1	18135	18028	18355	18173	0.92	cps
Dysprosium	156-2	17808	17521	17968	17766	1.28	cps
Erbium	164-1	11842	11852	12155	11950	1.49	cps
Erbium	164-2	8012	7876	7889	7926	0.95	cps
Gadolinium	160-1	15182	15779	15475	15479	1.93	cps
Gadolinium	160-2	11708	11565	11385	11553	1.40	cps
Holmium	165-1	5850778	5806552	5601510	5752947	2.31	cps
Holmium	165-2	3896687	3857303	3907095	3887028	0.68	cps
Indium	115-1	4673062	4687418	4612024	4657502	0.86	cps
Indium	115-2	1727051	1725170	1745898	1732706	0.66	cps
Iron	56-2	55536344	55641873	55392483	55523566	0.23	cps
Iron	57-2	1376271	1365904	1331101	1357758	1.74	cps
Iron	54-2	3074076	3074593	3078716	3075795	0.08	cps
Krypton	83-1	183	187	187	186	1.04	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7D	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:33:05	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	311997	315566	316380	314647	0.74	cps
Lead	207-1	280689	281734	281990	281471	0.24	cps
Lead	208-1	1256106	1264615	1271346	1264022	0.60	cps
Lithium	6-1	582012	565464	569783	572420	1.50	cps
Magnesium	24-2	1317381	1337900	1332890	1329390	0.80	cps
Manganese	55-2	7906828	7857859	7871989	7878892	0.32	cps
Molybdenum	94-1	25008	25967	25149	25375	2.04	cps
Molybdenum	95-1	1427	1620	1600	1549	6.86	cps
Molybdenum	96-1	5715	6225	6098	6012	4.42	cps
Molybdenum	97-1	930	773	860	854	9.19	cps
Molybdenum	98-1	2174	2140	2224	2179	1.93	cps
Neodymium	150-1	43634	43454	42454	43180	1.47	cps
Neodymium	150-2	25099	24879	25169	25049	0.61	cps
Nickel	60-2	57520	57232	57172	57308	0.32	cps
Phosphorus	31-2	11838	11631	11694	11721	0.90	cps
Potassium	39-2	1051228	1049705	1051280	1050738	0.09	cps
Rhodium	103-1	4358196	4347791	4297279	4334422	0.75	cps
Rhodium	103-2	2883310	2886591	2867485	2879129	0.35	cps
Scandium	45-1	2588119	2580412	2589058	2585863	0.18	cps
Scandium	45-2	300960	298257	297989	299069	0.55	cps
Selenium	82-1	299	287	358	315	11.96	cps
Selenium	77-2	53	90	63	69	27.52	cps
Selenium	78-2	460	440	377	426	10.22	cps
Silicon	28-1	4649242	4746792	4696624	4697552	1.04	cps
Silver	107-1	6975	6928	6862	6922	0.82	cps
Silver	109-1	6415	6371	6335	6374	0.63	cps
Sodium	23-2	88788	88744	89367	88966	0.39	cps
Strontium	86-1	136304	137213	137478	136998	0.45	cps
Strontium	88-1	1189731	1199213	1204450	1197798	0.62	cps
Sulfur	34-1	122724	122093	120967	121928	0.73	cps
Terbium	159-1	6011287	5957266	5910361	5959638	0.85	cps
Terbium	159-2	3942550	3975241	3948259	3955350	0.44	cps
Thallium	203-1	1347	1293	1160	1267	7.59	cps
Thallium	205-1	3030	3064	3027	3040	0.67	cps
Tin	118-1	12199	12162	11882	12081	1.44	cps
Titanium	47-1	356094	361062	364692	360616	1.20	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7D	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:33:05	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8486	8893	8610	8663	2.41	cps
Vanadium	51-2	102831	101613	102592	102345	0.63	cps
Yttrium	89-1	7950420	8078961	7936498	7988627	0.98	cps
Yttrium	89-2	2345988	2344782	2343347	2344706	0.06	cps
Zinc	66-2	134866	132845	134206	133972	0.77	cps
Zirconium	90-1	64677	66140	67449	66089	2.10	cps
Zirconium	91-1	14981	14547	15262	14930	2.41	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDBB7L	Dilution Factor :	20
Date & Time Acquired :	2024-10-30 13:36:14	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	455614	455259	459712	456862	0.54	cps
Antimony	121-1	1087	1183	1137	1136	4.26	cps
Arsenic	75-2	2377	2484	2530	2464	3.19	cps
Barium	135-1	140804	141161	140122	140696	0.38	cps
Barium	137-1	239326	243176	241979	241494	0.82	cps
Beryllium	9-1	130	110	130	123	9.36	cps
Bismuth	209-1	3526406	3593150	3574836	3564797	0.97	cps
Bismuth	209-2	2678046	2676748	2680232	2678342	0.07	cps
Bromine	81-1	5401	5178	5278	5285	2.12	cps
Bromine	81-2	80	100	107	96	14.52	cps
Cadmium	108-1	70	80	67	72	9.61	cps
Cadmium	106-1	1160	1137	1087	1128	3.32	cps
Cadmium	111-1	1716	1516	1561	1598	6.57	cps
Calcium	43-1	19386	19566	19286	19413	0.73	cps
Calcium	44-1	316295	321564	322051	319970	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21352	20804	20948	21035	1.35	cps
Cobalt	59-2	15171	15478	15335	15328	1.00	cps
Copper	63-2	252169	249752	249793	250571	0.55	cps
Dysprosium	156-1	3704	3637	3634	3658	1.08	cps
Dysprosium	156-2	3477	3444	3754	3558	4.78	cps
Erbium	164-1	2200	2460	2240	2300	6.09	cps
Erbium	164-2	1753	1637	1593	1661	4.98	cps
Gadolinium	160-1	3130	3220	3070	3140	2.40	cps
Gadolinium	160-2	2347	2490	2457	2431	3.09	cps
Holmium	165-1	5645450	5661863	5544149	5617154	1.13	cps
Holmium	165-2	3909573	3808044	3877624	3865080	1.34	cps
Indium	115-1	4577372	4645477	4583832	4602227	0.82	cps
Indium	115-2	1702299	1694764	1701233	1699432	0.24	cps
Iron	56-2	10822982	10845554	10813291	10827276	0.15	cps
Iron	57-2	280936	280685	278620	280080	0.45	cps
Iron	54-2	624669	618516	620419	621202	0.51	cps
Krypton	83-1	200	160	180	180	11.11	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDBB7L	Dilution Factor :	20
Date & Time Acquired :	2024-10-30 13:36:14	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	61666	62218	63200	62361	1.25	cps
Lead	207-1	54987	56601	56530	56039	1.63	cps
Lead	208-1	249704	251884	253723	251770	0.80	cps
Lithium	6-1	574842	572550	566028	571140	0.80	cps
Magnesium	24-2	270751	271746	269996	270831	0.32	cps
Manganese	55-2	1733575	1735946	1700915	1723479	1.14	cps
Molybdenum	94-1	5318	5491	5348	5386	1.72	cps
Molybdenum	95-1	447	437	403	429	5.29	cps
Molybdenum	96-1	1390	1343	1383	1372	1.84	cps
Molybdenum	97-1	267	297	257	273	7.62	cps
Molybdenum	98-1	630	650	537	606	9.99	cps
Neodymium	150-1	8062	8683	8569	8438	3.91	cps
Neodymium	150-2	5041	5091	4834	4989	2.73	cps
Nickel	60-2	11948	11138	11318	11468	3.71	cps
Phosphorus	31-2	2607	2487	2537	2544	2.37	cps
Potassium	39-2	268818	268006	268957	268594	0.19	cps
Rhodium	103-1	4420375	4318667	4367231	4368758	1.16	cps
Rhodium	103-2	2870222	2830921	2888433	2863192	1.03	cps
Scandium	45-1	2546400	2498051	2461041	2501831	1.71	cps
Scandium	45-2	289108	286185	287872	287721	0.51	cps
Selenium	82-1	222	282	252	252	11.85	cps
Selenium	77-2	20	10	10	13	43.30	cps
Selenium	78-2	353	303	330	329	7.61	cps
Silicon	28-1	1095440	1088091	1085201	1089577	0.48	cps
Silver	107-1	1480	1457	1527	1488	2.40	cps
Silver	109-1	1230	1417	1310	1319	7.10	cps
Sodium	23-2	47055	47125	47891	47357	0.98	cps
Strontium	86-1	27880	28244	28725	28283	1.50	cps
Strontium	88-1	243178	246463	247832	245824	0.97	cps
Sulfur	34-1	110505	109727	110281	110171	0.36	cps
Terbium	159-1	5914154	5864545	5776725	5851808	1.19	cps
Terbium	159-2	3869320	3859969	3900753	3876681	0.55	cps
Thallium	203-1	353	400	390	381	6.45	cps
Thallium	205-1	860	900	867	876	2.45	cps
Tin	118-1	3180	3257	3114	3184	2.25	cps
Titanium	47-1	70055	70640	70768	70488	0.54	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDBB7L	Dilution Factor :	20
Date & Time Acquired :	2024-10-30 13:36:14	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1673	1880	1850	1801	6.20	cps
Vanadium	51-2	20127	20093	20724	20315	1.75	cps
Yttrium	89-1	7712509	7704016	7626483	7681003	0.62	cps
Yttrium	89-2	2290643	2305885	2288964	2295164	0.41	cps
Zinc	66-2	26797	26868	26547	26737	0.63	cps
Zirconium	90-1	12502	13911	13253	13222	5.33	cps
Zirconium	91-1	2884	2954	2970	2936	1.57	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-06REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7S	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:39:32	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	983	993	993	990	0.58	cps
Antimony	121-1	70	87	107	88	20.92	cps
Arsenic	75-2	13	10	10	11	17.30	cps
Barium	135-1	270	263	250	261	3.90	cps
Barium	137-1	463	500	430	464	7.54	cps
Beryllium	9-1	17	17	13	16	12.40	cps
Bismuth	209-1	3495979	3519913	3493440	3503110	0.42	cps
Bismuth	209-2	2627432	2690061	2656451	2657981	1.18	cps
Bromine	81-1	5334	5051	5211	5199	2.73	cps
Bromine	81-2	43	87	63	64	33.66	cps
Cadmium	108-1	10	17	10	12	31.50	cps
Cadmium	106-1	1100	1103	1100	1101	0.17	cps
Cadmium	111-1	773	771	776	773	0.37	cps
Calcium	43-1	260	263	223	249	8.92	cps
Calcium	44-1	11988	11651	11605	11748	1.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	607	650	603	620	4.20	cps
Cobalt	59-2	103	137	123	121	13.86	cps
Copper	63-2	1910	1707	1793	1803	5.66	cps
Dysprosium	156-1	120	100	150	123	20.40	cps
Dysprosium	156-2	37	60	50	49	23.94	cps
Erbium	164-1	37	63	37	46	33.79	cps
Erbium	164-2	27	23	10	20	44.10	cps
Gadolinium	160-1	20	27	20	22	17.33	cps
Gadolinium	160-2	133	157	183	158	15.86	cps
Holmium	165-1	5674312	5679916	5547390	5633872	1.33	cps
Holmium	165-2	3800152	3814258	3825239	3813216	0.33	cps
Indium	115-1	4583924	4624784	4535935	4581547	0.97	cps
Indium	115-2	1720919	1716568	1716679	1718055	0.14	cps
Iron	56-2	27328	26750	27178	27086	1.11	cps
Iron	57-2	3174	2817	2990	2994	5.96	cps
Iron	54-2	2137	2220	2140	2166	2.18	cps
Krypton	83-1	200	203	160	188	12.84	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-06REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7S	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:39:32	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	623	547	520	563	9.52	cps
Lead	207-1	393	510	487	463	13.32	cps
Lead	208-1	2170	2207	2007	2128	5.00	cps
Lithium	6-1	559104	558218	552348	556557	0.66	cps
Magnesium	24-2	1270	1137	1137	1181	6.52	cps
Manganese	55-2	2867	2867	2794	2843	1.49	cps
Molybdenum	94-1	243	210	190	214	12.57	cps
Molybdenum	95-1	200	187	183	190	4.64	cps
Molybdenum	96-1	210	220	173	201	12.22	cps
Molybdenum	97-1	80	113	117	103	19.62	cps
Molybdenum	98-1	230	250	270	250	8.00	cps
Neodymium	150-1	30	17	20	22	31.22	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	160	137	83	127	31.03	cps
Phosphorus	31-2	137	150	120	136	11.09	cps
Potassium	39-2	77697	77978	77814	77830	0.18	cps
Rhodium	103-1	4402321	4368916	4292805	4354681	1.29	cps
Rhodium	103-2	2872520	2841729	2870362	2861537	0.60	cps
Scandium	45-1	2469799	2496230	2455967	2473999	0.83	cps
Scandium	45-2	283262	282031	281716	282336	0.29	cps
Selenium	82-1	236	221	256	238	7.33	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	373	343	313	343	8.74	cps
Silicon	28-1	173960	176397	174854	175070	0.70	cps
Silver	107-1	83	110	110	101	15.23	cps
Silver	109-1	57	73	47	59	22.87	cps
Sodium	23-2	36898	36593	34960	36150	2.88	cps
Strontium	86-1	520	520	513	518	0.74	cps
Strontium	88-1	1827	1810	1730	1789	2.89	cps
Sulfur	34-1	109831	109270	110136	109746	0.40	cps
Terbium	159-1	5848453	5876356	5825583	5850131	0.43	cps
Terbium	159-2	3914159	3774740	3856890	3848596	1.82	cps
Thallium	203-1	140	153	143	146	4.77	cps
Thallium	205-1	273	347	327	316	12.01	cps
Tin	118-1	937	860	943	913	5.07	cps
Titanium	47-1	183	207	243	211	14.33	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-06REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7S	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:39:32	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	73	77	83	78	6.55	cps
Vanadium	51-2	70	80	33	61	40.21	cps
Yttrium	89-1	7566834	7630803	7519786	7572474	0.74	cps
Yttrium	89-2	2267673	2227587	2241590	2245617	0.91	cps
Zinc	66-2	453	520	443	472	8.83	cps
Zirconium	90-1	367	373	420	387	7.52	cps
Zirconium	91-1	90	87	97	91	5.59	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-04REMSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:42:49	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	647	597	653	9.23	cps
Antimony	121-1	70	70	87	76	12.74	cps
Arsenic	75-2	13	7	3	8	65.47	cps
Barium	135-1	113	123	97	111	12.13	cps
Barium	137-1	243	193	230	222	11.65	cps
Beryllium	9-1	20	17	20	19	10.18	cps
Bismuth	209-1	3533378	3652090	3514335	3566601	2.09	cps
Bismuth	209-2	2664302	2688606	2676049	2676319	0.45	cps
Bromine	81-1	5371	5141	5241	5251	2.20	cps
Bromine	81-2	57	40	60	52	20.52	cps
Cadmium	108-1	3	10	0	4	114.60	cps
Cadmium	106-1	1033	1137	1160	1110	6.07	cps
Cadmium	111-1	728	809	839	792	7.25	cps
Calcium	43-1	270	190	247	236	17.47	cps
Calcium	44-1	11685	11401	11588	11558	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	690	700	597	662	8.61	cps
Cobalt	59-2	100	120	97	106	11.95	cps
Copper	63-2	1420	1403	1377	1400	1.56	cps
Dysprosium	156-1	113	167	157	146	19.48	cps
Dysprosium	156-2	33	60	37	43	33.53	cps
Erbium	164-1	33	27	40	33	20.00	cps
Erbium	164-2	30	17	40	29	40.51	cps
Gadolinium	160-1	27	23	30	27	12.51	cps
Gadolinium	160-2	147	173	153	158	8.80	cps
Holmium	165-1	5647928	5644402	5554939	5615756	0.94	cps
Holmium	165-2	3783300	3799542	3851069	3811304	0.93	cps
Indium	115-1	4576679	4601963	4523914	4567519	0.87	cps
Indium	115-2	1718012	1718213	1718572	1718266	0.02	cps
Iron	56-2	16603	17360	16900	16954	2.25	cps
Iron	57-2	2750	2810	2790	2784	1.10	cps
Iron	54-2	1790	1597	1550	1646	7.73	cps
Krypton	83-1	230	223	173	209	14.83	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-04REMSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:42:49	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	430	373	470	424	11.44	cps
Lead	207-1	367	427	383	392	7.90	cps
Lead	208-1	1683	1710	1697	1697	0.79	cps
Lithium	6-1	560009	566144	561384	562512	0.57	cps
Magnesium	24-2	933	857	980	923	6.74	cps
Manganese	55-2	1153	1010	1027	1063	7.37	cps
Molybdenum	94-1	210	227	213	217	4.07	cps
Molybdenum	95-1	150	210	180	180	16.67	cps
Molybdenum	96-1	197	180	203	193	6.22	cps
Molybdenum	97-1	113	130	87	110	19.87	cps
Molybdenum	98-1	293	247	237	259	11.68	cps
Neodymium	150-1	17	3	13	11	62.48	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	113	120	87	107	16.53	cps
Phosphorus	31-2	147	103	147	132	18.92	cps
Potassium	39-2	76642	77637	76826	77035	0.69	cps
Rhodium	103-1	4375583	4316702	4324492	4338925	0.74	cps
Rhodium	103-2	2859221	2883012	2853835	2865356	0.54	cps
Scandium	45-1	2526626	2488816	2505535	2506992	0.76	cps
Scandium	45-2	283157	283627	284822	283869	0.30	cps
Selenium	82-1	190	178	220	196	11.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	357	260	283	300	16.81	cps
Silicon	28-1	172666	173074	173020	172920	0.13	cps
Silver	107-1	107	110	97	104	6.64	cps
Silver	109-1	77	87	80	81	6.28	cps
Sodium	23-2	35952	36487	35521	35986	1.34	cps
Strontium	86-1	477	483	470	477	1.40	cps
Strontium	88-1	1520	1457	1477	1485	2.18	cps
Sulfur	34-1	111872	112094	110475	111480	0.79	cps
Terbium	159-1	5843064	5855269	5767844	5822059	0.81	cps
Terbium	159-2	3854223	3866917	3848215	3856452	0.25	cps
Thallium	203-1	133	157	140	143	8.38	cps
Thallium	205-1	333	287	350	323	10.15	cps
Tin	118-1	1047	943	967	986	5.50	cps
Titanium	47-1	157	137	173	156	11.80	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-04REMSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:42:49	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	70	70	60	67	8.66	cps
Vanadium	51-2	30	23	30	28	13.86	cps
Yttrium	89-1	7621967	7629238	7636949	7629385	0.10	cps
Yttrium	89-2	2287285	2262913	2248779	2266326	0.86	cps
Zinc	66-2	423	433	433	430	1.34	cps
Zirconium	90-1	307	337	257	300	13.47	cps
Zirconium	91-1	60	80	43	61	30.04	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7S	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:48:15	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2459098	2407581	2390899	2419192	1.47	cps
Antimony	121-1	102935	104990	105940	104621	1.47	cps
Arsenic	75-2	15054	15295	14821	15057	1.57	cps
Barium	135-1	1162242	1177990	1180900	1173711	0.86	cps
Barium	137-1	2195580	2231622	2186728	2204644	1.08	cps
Beryllium	9-1	5911	6151	6181	6081	2.43	cps
Bismuth	209-1	3658625	3633442	3656648	3649571	0.38	cps
Bismuth	209-2	2699110	2747142	2700628	2715627	1.01	cps
Bromine	81-1	5584	5901	5848	5778	2.94	cps
Bromine	81-2	257	220	267	248	9.92	cps
Cadmium	108-1	1077	1043	1090	1070	2.25	cps
Cadmium	106-1	2650	2537	2624	2604	2.28	cps
Cadmium	111-1	16777	17311	17116	17068	1.58	cps
Calcium	43-1	98041	100986	100779	99935	1.64	cps
Calcium	44-1	1550700	1561430	1582219	1564783	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	206305	204031	203528	204621	0.72	cps
Cobalt	59-2	433756	432342	435224	433774	0.33	cps
Copper	63-2	1435081	1433527	1429581	1432730	0.20	cps
Dysprosium	156-1	18806	19667	19380	19284	2.27	cps
Dysprosium	156-2	17778	18062	18222	18021	1.25	cps
Erbium	164-1	11798	12442	12426	12222	3.00	cps
Erbium	164-2	8256	8202	8029	8162	1.45	cps
Gadolinium	160-1	16416	16233	16156	16268	0.82	cps
Gadolinium	160-2	11888	12075	12015	11993	0.80	cps
Holmium	165-1	5863474	5795952	5788251	5815892	0.71	cps
Holmium	165-2	3885249	3926749	3868302	3893433	0.77	cps
Indium	115-1	4748289	4697702	4673240	4706411	0.81	cps
Indium	115-2	1756004	1747675	1762321	1755333	0.42	cps
Iron	56-2	57470514	57468012	57387329	57441952	0.08	cps
Iron	57-2	1437663	1433263	1432533	1434487	0.19	cps
Iron	54-2	3252098	3232686	3167012	3217266	1.39	cps
Krypton	83-1	197	190	207	198	4.24	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7S	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:48:15	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	334016	338386	341905	338102	1.17	cps
Lead	207-1	298716	305731	302615	302354	1.16	cps
Lead	208-1	1347390	1362649	1372342	1360794	0.92	cps
Lithium	6-1	583579	587435	585726	585580	0.33	cps
Magnesium	24-2	1421303	1394162	1362562	1392676	2.11	cps
Manganese	55-2	8599377	8579381	8574413	8584390	0.15	cps
Molybdenum	94-1	24411	25205	25008	24875	1.66	cps
Molybdenum	95-1	1730	1810	1650	1730	4.62	cps
Molybdenum	96-1	6101	6201	5918	6074	2.37	cps
Molybdenum	97-1	1000	983	920	968	4.36	cps
Molybdenum	98-1	2254	2340	2480	2358	4.85	cps
Neodymium	150-1	44199	45259	44135	44531	1.42	cps
Neodymium	150-2	26358	25824	26198	26127	1.05	cps
Nickel	60-2	149315	148767	150238	149440	0.50	cps
Phosphorus	31-2	13102	12809	12595	12835	1.98	cps
Potassium	39-2	1075867	1068380	1068310	1070852	0.41	cps
Rhodium	103-1	4480081	4423112	4391987	4431727	1.01	cps
Rhodium	103-2	2918102	2908119	2840992	2889071	1.45	cps
Scandium	45-1	2709186	2648142	2582360	2646563	2.40	cps
Scandium	45-2	298585	298403	297632	298207	0.17	cps
Selenium	82-1	1807	1708	1748	1754	2.85	cps
Selenium	77-2	193	273	267	244	18.16	cps
Selenium	78-2	950	1063	1077	1030	6.76	cps
Silicon	28-1	4212685	4273533	4201566	4229261	0.92	cps
Silver	107-1	55726	56252	57533	56504	1.65	cps
Silver	109-1	52940	54810	54067	53939	1.75	cps
Sodium	23-2	86226	85794	85563	85861	0.39	cps
Strontium	86-1	142846	142933	144263	143347	0.55	cps
Strontium	88-1	1249795	1262160	1262269	1258075	0.57	cps
Sulfur	34-1	117635	115351	111822	114936	2.55	cps
Terbium	159-1	6028562	6046682	5874291	5983178	1.58	cps
Terbium	159-2	3970979	3926177	3964519	3953892	0.61	cps
Thallium	203-1	39293	40045	40754	40031	1.82	cps
Thallium	205-1	91881	93925	95123	93643	1.75	cps
Tin	118-1	12562	12792	13400	12918	3.35	cps
Titanium	47-1	360937	366264	363868	363690	0.73	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7S	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:48:15	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9107	9213	8883	9068	1.86	cps
Vanadium	51-2	318624	319497	316914	318345	0.41	cps
Yttrium	89-1	8096421	8091090	8046846	8078119	0.34	cps
Yttrium	89-2	2351824	2382880	2346037	2360247	0.84	cps
Zinc	66-2	180683	179906	179977	180188	0.24	cps
Zirconium	90-1	65800	66679	65775	66085	0.78	cps
Zirconium	91-1	14280	14467	15185	14644	3.26	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:51:25	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2443450	2434572	2409310	2429111	0.73	cps
Antimony	121-1	406708	412717	406108	408511	0.89	cps
Arsenic	75-2	23071	23108	22587	22922	1.27	cps
Barium	135-1	2805833	2833525	2847418	2828925	0.75	cps
Barium	137-1	4878479	4870575	4867719	4872258	0.11	cps
Beryllium	9-1	23404	23621	23778	23601	0.80	cps
Bismuth	209-1	3665243	3237098	3526697	3476346	6.28	cps
Bismuth	209-2	2750951	2740982	2696736	2729556	1.06	cps
Bromine	81-1	5985	5798	5988	5923	1.84	cps
Bromine	81-2	230	260	187	226	16.35	cps
Cadmium	108-1	3594	3404	3580	3526	3.01	cps
Cadmium	106-1	5925	6035	5758	5906	2.36	cps
Cadmium	111-1	52838	53025	52858	52907	0.19	cps
Calcium	43-1	96018	97635	96263	96639	0.90	cps
Calcium	44-1	1520611	1517209	1479320	1505713	1.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	505589	504325	501262	503725	0.44	cps
Cobalt	59-2	1583485	1607066	1570640	1587064	1.16	cps
Copper	63-2	1831655	1814422	1813317	1819798	0.57	cps
Dysprosium	156-1	18375	19066	18472	18638	2.01	cps
Dysprosium	156-2	17458	17481	17528	17489	0.20	cps
Erbium	164-1	11475	12142	11678	11765	2.91	cps
Erbium	164-2	8156	8226	8146	8176	0.53	cps
Gadolinium	160-1	16016	16103	15716	15945	1.27	cps
Gadolinium	160-2	11632	11205	11138	11325	2.37	cps
Holmium	165-1	5804188	5185117	5683938	5557748	5.91	cps
Holmium	165-2	3911289	3877319	3928007	3905538	0.66	cps
Indium	115-1	4737418	4187329	4527996	4484248	6.19	cps
Indium	115-2	1757855	1770221	1711510	1746529	1.77	cps
Iron	56-2	56395922	56291051	55579161	56088711	0.79	cps
Iron	57-2	1397892	1398288	1375068	1390416	0.96	cps
Iron	54-2	3114162	3132265	3135415	3127281	0.37	cps
Krypton	83-1	190	200	190	193	2.99	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:51:25	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	373388	371410	369571	371456	0.51	cps
Lead	207-1	328418	329465	322792	326892	1.10	cps
Lead	208-1	1484050	1483154	1467934	1478379	0.61	cps
Lithium	6-1	594875	536550	575682	569036	5.22	cps
Magnesium	24-2	1306523	1317567	1311319	1311803	0.42	cps
Manganese	55-2	8911579	8884850	8744551	8846994	1.01	cps
Molybdenum	94-1	24321	23663	23142	23708	2.49	cps
Molybdenum	95-1	1677	1707	1767	1717	2.67	cps
Molybdenum	96-1	6285	5641	5751	5892	5.84	cps
Molybdenum	97-1	890	887	957	911	4.33	cps
Molybdenum	98-1	2357	2294	2337	2329	1.39	cps
Neodymium	150-1	44159	43998	43146	43768	1.24	cps
Neodymium	150-2	25303	25630	25006	25313	1.23	cps
Nickel	60-2	432607	428643	427463	429571	0.63	cps
Phosphorus	31-2	12065	11474	11815	11785	2.51	cps
Potassium	39-2	1029791	1023300	1022816	1025302	0.38	cps
Rhodium	103-1	4445166	3939396	4338054	4240872	6.28	cps
Rhodium	103-2	2915961	2934471	2827482	2892638	1.98	cps
Scandium	45-1	2614858	2319331	2551683	2495291	6.24	cps
Scandium	45-2	296912	293308	289883	293368	1.20	cps
Selenium	82-1	6654	6626	6505	6595	1.20	cps
Selenium	77-2	777	853	843	824	5.06	cps
Selenium	78-2	2904	2830	2754	2829	2.65	cps
Silicon	28-1	4056248	4072326	4112175	4080250	0.71	cps
Silver	107-1	192694	190827	197885	193802	1.89	cps
Silver	109-1	179476	184188	184337	182667	1.51	cps
Sodium	23-2	85023	86682	84983	85563	1.13	cps
Strontium	86-1	139672	141197	138094	139654	1.11	cps
Strontium	88-1	1223706	1218121	1213638	1218488	0.41	cps
Sulfur	34-1	108964	106890	107961	107939	0.96	cps
Terbium	159-1	6151289	5407175	5846237	5801567	6.45	cps
Terbium	159-2	3972631	3863199	3902367	3912732	1.42	cps
Thallium	203-1	163461	160369	159948	161259	1.19	cps
Thallium	205-1	382658	384094	375997	380916	1.13	cps
Tin	118-1	13099	12879	12873	12950	1.00	cps
Titanium	47-1	346147	352136	352177	350153	0.99	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBB7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 13:51:25	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9113	8786	8926	8942	1.83	cps
Vanadium	51-2	980773	982293	981998	981688	0.08	cps
Yttrium	89-1	7991697	7171543	7794442	7652561	5.59	cps
Yttrium	89-2	2348075	2401252	2319188	2356171	1.77	cps
Zinc	66-2	307578	306993	307636	307402	0.12	cps
Zirconium	90-1	64175	65050	64375	64533	0.71	cps
Zirconium	91-1	13693	14150	14020	13955	1.69	cps

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On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-04A	Instrumnet Name :	P7
Client Sample ID :	MYDBB7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:54:30	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8972614	8780655	8838695	8863988	1.11	cps
Antimony	121-1	20708	21696	20705	21037	2.72	cps
Arsenic	75-2	48124	48402	47362	47963	1.12	cps
Barium	135-1	2985274	2988922	2993583	2989260	0.14	cps
Barium	137-1	5149124	5205541	5242226	5198964	0.90	cps
Beryllium	9-1	1887	2080	2134	2033	6.38	cps
Bismuth	209-1	3694650	3672402	3673027	3680026	0.34	cps
Bismuth	209-2	2775215	2783105	2738131	2765484	0.87	cps
Bromine	81-1	7362	7319	7896	7525	4.27	cps
Bromine	81-2	773	693	777	748	6.31	cps
Cadmium	108-1	1280	1190	1340	1270	5.95	cps
Cadmium	106-1	3280	3094	2864	3079	6.78	cps
Cadmium	111-1	17509	17989	17763	17754	1.35	cps
Calcium	43-1	364571	376041	373878	371497	1.64	cps
Calcium	44-1	5721611	5878290	5794135	5798012	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	409087	403625	406650	406454	0.67	cps
Cobalt	59-2	295893	292176	293210	293759	0.65	cps
Copper	63-2	5057386	5028828	4998092	5028102	0.59	cps
Dysprosium	156-1	70710	72144	71953	71602	1.09	cps
Dysprosium	156-2	68988	67642	69805	68812	1.59	cps
Erbium	164-1	45183	46330	46387	45967	1.48	cps
Erbium	164-2	31883	31459	31242	31528	1.03	cps
Gadolinium	160-1	60299	63011	60932	61414	2.31	cps
Gadolinium	160-2	45948	45286	45527	45587	0.73	cps
Holmium	165-1	5894604	5832649	5724047	5817100	1.48	cps
Holmium	165-2	3955020	3898364	3923566	3925650	0.72	cps
Indium	115-1	4682835	4689207	4568093	4646712	1.47	cps
Indium	115-2	1739697	1745203	1724464	1736455	0.62	cps
Iron	56-2	215992550	213495317	213771910	214419926	0.64	cps
Iron	57-2	5333870	5320882	5293588	5316114	0.39	cps
Iron	54-2	11887058	11783335	11840399	11836931	0.44	cps
Krypton	83-1	287	237	233	252	11.84	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-04A	Instrumnet Name :	P7
Client Sample ID :	MYDBB7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:54:30	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1202117	1228130	1233560	1221269	1.38	cps
Lead	207-1	1081263	1098260	1087817	1089114	0.79	cps
Lead	208-1	5240224	5348548	5345457	5311410	1.16	cps
Lithium	6-1	588927	569020	568172	575373	2.04	cps
Magnesium	24-2	5213958	5175296	5203443	5197566	0.38	cps
Manganese	55-2	34058095	33772455	33942083	33924211	0.42	cps
Molybdenum	94-1	101456	105730	106069	104418	2.46	cps
Molybdenum	95-1	5628	5878	5604	5703	2.66	cps
Molybdenum	96-1	23139	23592	24935	23889	3.91	cps
Molybdenum	97-1	3050	2930	2950	2977	2.16	cps
Molybdenum	98-1	7625	7675	7986	7762	2.51	cps
Neodymium	150-1	167695	169110	171124	169310	1.02	cps
Neodymium	150-2	99468	100575	100663	100235	0.66	cps
Nickel	60-2	223228	220942	221410	221860	0.54	cps
Phosphorus	31-2	46260	46450	45417	46042	1.19	cps
Potassium	39-2	3694547	3635700	3610771	3647006	1.18	cps
Rhodium	103-1	4355458	4304982	4287980	4316140	0.81	cps
Rhodium	103-2	2843852	2889749	2839220	2857607	0.98	cps
Scandium	45-1	2769152	2754354	2675357	2732954	1.85	cps
Scandium	45-2	310245	309238	310751	310078	0.25	cps
Selenium	82-1	460	537	575	524	11.18	cps
Selenium	77-2	267	293	370	310	17.31	cps
Selenium	78-2	640	580	590	603	5.33	cps
Silicon	28-1	17599386	17712802	17588574	17633587	0.39	cps
Silver	107-1	53408	54579	54495	54161	1.21	cps
Silver	109-1	51327	51113	51538	51326	0.41	cps
Sodium	23-2	236102	236410	237478	236663	0.31	cps
Strontium	86-1	540554	549873	553091	547839	1.19	cps
Strontium	88-1	4840476	4990663	4974710	4935283	1.67	cps
Sulfur	34-1	122953	120726	120191	121290	1.21	cps
Terbium	159-1	6061065	5902832	5962148	5975348	1.34	cps
Terbium	159-2	4034220	3930101	3937950	3967424	1.46	cps
Thallium	203-1	4501	4691	4771	4654	2.98	cps
Thallium	205-1	10628	10784	11165	10859	2.54	cps
Tin	118-1	43957	44301	43806	44022	0.58	cps
Titanium	47-1	1388504	1429331	1408734	1408856	1.45	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4331-04A	Instrumnet Name :	P7
Client Sample ID :	MYDBB7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:54:30	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33165	34782	34879	34275	2.81	cps
Vanadium	51-2	404284	400670	398335	401096	0.75	cps
Yttrium	89-1	8547872	8418499	8370360	8445577	1.09	cps
Yttrium	89-2	2481996	2465009	2489821	2478942	0.51	cps
Zinc	66-2	525875	514014	515831	518573	1.23	cps
Zirconium	90-1	270255	277467	277875	275199	1.56	cps
Zirconium	91-1	60652	60451	62220	61108	1.58	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV036	Instrumnet Name :	P7
Client Sample ID :	CCV036	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:57:36	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6804955	6829577	6775445	6803326	0.40	cps
Antimony	121-1	2660374	2736171	2759906	2718817	1.91	cps
Arsenic	75-2	186121	187404	185828	186451	0.45	cps
Barium	135-1	3364552	3405253	3450910	3406905	1.27	cps
Barium	137-1	5706241	5881960	5888464	5825555	1.77	cps
Beryllium	9-1	290127	296372	294125	293542	1.08	cps
Bismuth	209-1	3480037	3567343	3556355	3534578	1.35	cps
Bismuth	209-2	2660006	2623347	2662316	2648556	0.83	cps
Bromine	81-1	5458	5061	5284	5268	3.78	cps
Bromine	81-2	93	70	80	81	14.43	cps
Cadmium	108-1	45103	46223	46548	45958	1.65	cps
Cadmium	106-1	64991	66230	66163	65795	1.06	cps
Cadmium	111-1	626149	644963	643094	638069	1.62	cps
Calcium	43-1	3233599	3271435	3298005	3267680	0.99	cps
Calcium	44-1	51955651	52793959	52551021	52433544	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1284978	1310134	1295261	1296791	0.98	cps
Cobalt	59-2	2083550	2077786	2064098	2075145	0.48	cps
Copper	63-2	14557491	14531111	14512379	14533660	0.16	cps
Dysprosium	156-1	247	277	237	253	8.22	cps
Dysprosium	156-2	283	280	257	273	5.32	cps
Erbium	164-1	167	163	143	158	8.00	cps
Erbium	164-2	123	153	80	119	31.01	cps
Gadolinium	160-1	117	147	100	121	19.53	cps
Gadolinium	160-2	263	220	197	227	14.93	cps
Holmium	165-1	5796925	5938182	5871156	5868754	1.20	cps
Holmium	165-2	3967353	4056511	4028260	4017375	1.13	cps
Indium	115-1	4510992	4638700	4551350	4567014	1.43	cps
Indium	115-2	1682527	1685630	1701968	1690042	0.62	cps
Iron	56-2	278010989	279132883	278688336	278610736	0.20	cps
Iron	57-2	6983901	7009785	6973704	6989130	0.27	cps
Iron	54-2	15547169	15446900	15525292	15506454	0.34	cps
Krypton	83-1	267	203	207	226	15.80	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV036	Instrumnet Name :	P7
Client Sample ID :	CCV036	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:57:36	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9461944	9625588	9675033	9587522	1.16	cps
Lead	207-1	8513593	8652744	8668904	8611747	0.99	cps
Lead	208-1	38235861	39106795	38947969	38763542	1.20	cps
Lithium	6-1	575633	590779	573927	580113	1.60	cps
Magnesium	24-2	56182098	56246726	55540519	55989781	0.70	cps
Manganese	55-2	9343186	9260121	9291803	9298370	0.45	cps
Molybdenum	94-1	9957232	10307447	10140159	10134946	1.73	cps
Molybdenum	95-1	14489186	14650381	14664674	14601414	0.67	cps
Molybdenum	96-1	15784438	15949296	16079952	15937895	0.93	cps
Molybdenum	97-1	8961001	9189505	9101931	9084146	1.27	cps
Molybdenum	98-1	23185547	23690990	23647276	23507938	1.19	cps
Neodymium	150-1	180	197	160	179	10.26	cps
Neodymium	150-2	80	57	67	68	17.27	cps
Nickel	60-2	503331	502910	502410	502884	0.09	cps
Phosphorus	31-2	79013	77716	79495	78741	1.17	cps
Potassium	39-2	37628206	38018306	37876683	37841065	0.52	cps
Rhodium	103-1	4205765	4266453	4203782	4225333	0.84	cps
Rhodium	103-2	2753793	2851817	2745547	2783719	2.12	cps
Scandium	45-1	2538552	2583649	2516508	2546236	1.34	cps
Scandium	45-2	296633	295032	297440	296368	0.41	cps
Selenium	82-1	39111	40208	40116	39812	1.53	cps
Selenium	77-2	4691	4798	4797	4762	1.29	cps
Selenium	78-2	16479	16189	16436	16368	0.96	cps
Silicon	28-1	14670386	15097396	15003033	14923605	1.50	cps
Silver	107-1	3237807	3325510	3286891	3283402	1.34	cps
Silver	109-1	3059955	3146682	3159914	3122184	1.74	cps
Sodium	23-2	97337112	97259712	96855072	97150632	0.27	cps
Strontium	86-1	20452499	21059939	20791757	20768065	1.47	cps
Strontium	88-1	179052511	184412144	183488717	182317791	1.57	cps
Sulfur	34-1	279108	282379	282923	281470	0.73	cps
Terbium	159-1	6077608	6169296	5999571	6082158	1.40	cps
Terbium	159-2	4010542	4024136	4045429	4026703	0.44	cps
Thallium	203-1	2370701	2409737	2456067	2412168	1.77	cps
Thallium	205-1	5550351	5718284	5657934	5642189	1.51	cps
Tin	118-1	2063901	2138702	2176242	2126282	2.69	cps
Titanium	47-1	3391252	3462347	3466343	3439981	1.23	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV036	Instrumnet Name :	P7
Client Sample ID :	CCV036	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 13:57:36	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7722125	7830430	7762318	7771624	0.70	cps
Vanadium	51-2	1202472	1191784	1183769	1192675	0.79	cps
Yttrium	89-1	7913545	8026632	7870117	7936764	1.02	cps
Yttrium	89-2	2275319	2320525	2317655	2304500	1.10	cps
Zinc	66-2	2399769	2420637	2378178	2399528	0.88	cps
Zirconium	90-1	4502692	4591003	4596467	4563387	1.15	cps
Zirconium	91-1	979546	1004509	1004930	996328	1.46	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB036	Instrumnet Name :	P7
Client Sample ID :	CCB036	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:00:36	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	653	467	497	539	18.60	cps
Antimony	121-1	1587	1533	1703	1608	5.41	cps
Arsenic	75-2	23	10	20	18	39.03	cps
Barium	135-1	243	240	177	220	17.07	cps
Barium	137-1	427	413	283	374	21.15	cps
Beryllium	9-1	40	37	20	32	33.25	cps
Bismuth	209-1	3768325	3674775	3647136	3696745	1.72	cps
Bismuth	209-2	2826478	2795572	2759368	2793806	1.20	cps
Bromine	81-1	5301	5184	5151	5212	1.51	cps
Bromine	81-2	110	93	50	84	36.68	cps
Cadmium	108-1	7	10	27	14	74.18	cps
Cadmium	106-1	1157	1110	1063	1110	4.20	cps
Cadmium	111-1	898	830	789	839	6.58	cps
Calcium	43-1	360	280	293	311	13.78	cps
Calcium	44-1	13106	12359	12229	12564	3.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	650	677	663	663	2.01	cps
Cobalt	59-2	150	183	133	156	16.37	cps
Copper	63-2	1853	1953	1733	1847	5.97	cps
Dysprosium	156-1	160	110	110	127	22.79	cps
Dysprosium	156-2	27	27	37	30	19.24	cps
Erbium	164-1	37	47	47	43	13.32	cps
Erbium	164-2	30	23	30	28	13.86	cps
Gadolinium	160-1	27	23	40	30	29.40	cps
Gadolinium	160-2	153	210	210	191	17.12	cps
Holmium	165-1	5839340	5833183	5716555	5796359	1.19	cps
Holmium	165-2	4035637	3984396	3874936	3964990	2.07	cps
Indium	115-1	4795795	4836318	4704899	4779004	1.41	cps
Indium	115-2	1735945	1778220	1749770	1754645	1.23	cps
Iron	56-2	20120	19743	19519	19794	1.53	cps
Iron	57-2	2847	2834	2807	2829	0.72	cps
Iron	54-2	2361	1757	1760	1959	17.77	cps
Krypton	83-1	137	163	197	166	18.16	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB036	Instrumnet Name :	P7
Client Sample ID :	CCB036	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:00:36	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	917	967	677	853	18.17	cps
Lead	207-1	863	747	653	754	13.95	cps
Lead	208-1	3840	3464	3010	3438	12.09	cps
Lithium	6-1	576081	568030	568487	570866	0.79	cps
Magnesium	24-2	16715	2147	1937	6933	122.20	cps
Manganese	55-2	947	817	910	891	7.52	cps
Molybdenum	94-1	973	757	773	834	14.45	cps
Molybdenum	95-1	1183	903	810	966	20.12	cps
Molybdenum	96-1	1263	1020	1000	1095	13.40	cps
Molybdenum	97-1	707	557	623	629	11.95	cps
Molybdenum	98-1	1980	1587	1497	1688	15.23	cps
Neodymium	150-1	10	13	17	13	25.01	cps
Neodymium	150-2	7	10	17	11	45.82	cps
Nickel	60-2	110	117	63	97	30.06	cps
Phosphorus	31-2	90	150	140	127	25.38	cps
Potassium	39-2	81584	81758	81279	81540	0.30	cps
Rhodium	103-1	4527926	4444499	4461588	4478004	0.98	cps
Rhodium	103-2	2964842	2975457	2920049	2953449	1.00	cps
Scandium	45-1	2589843	2566804	2525127	2560591	1.28	cps
Scandium	45-2	296193	294272	292683	294383	0.60	cps
Selenium	82-1	305	290	227	274	15.18	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	320	393	297	337	14.98	cps
Silicon	28-1	175060	174032	171759	173617	0.97	cps
Silver	107-1	447	343	310	367	19.43	cps
Silver	109-1	413	397	313	374	14.31	cps
Sodium	23-2	51847	51218	49506	50857	2.38	cps
Strontium	86-1	1270	1070	907	1082	16.82	cps
Strontium	88-1	8929	6735	5845	7170	22.15	cps
Sulfur	34-1	124938	126138	125110	125396	0.52	cps
Terbium	159-1	6054681	6182384	5926603	6054556	2.11	cps
Terbium	159-2	3942700	3984141	3853209	3926684	1.70	cps
Thallium	203-1	493	457	343	431	18.14	cps
Thallium	205-1	1230	1130	903	1088	15.39	cps
Tin	118-1	1557	1743	1760	1687	6.69	cps
Titanium	47-1	213	250	277	247	12.89	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB036	Instrumnet Name :	P7
Client Sample ID :	CCB036	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:00:36	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	407	303	320	343	16.16	cps
Vanadium	51-2	37	57	33	42	29.89	cps
Yttrium	89-1	7937053	7993800	7807843	7912898	1.20	cps
Yttrium	89-2	2350846	2329556	2307336	2329246	0.93	cps
Zinc	66-2	453	463	437	451	2.99	cps
Zirconium	90-1	730	673	527	643	16.31	cps
Zirconium	91-1	127	133	120	127	5.27	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164345BL	Instrumnet Name :	P7
Client Sample ID :	PBS345	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:05:45	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	427	337	327	363	15.16	cps
Antimony	121-1	333	323	327	328	1.55	cps
Arsenic	75-2	7	10	13	10	33.30	cps
Barium	135-1	127	103	170	133	25.37	cps
Barium	137-1	267	183	213	221	19.09	cps
Beryllium	9-1	30	30	17	26	30.11	cps
Bismuth	209-1	3780437	3617646	3636793	3678292	2.42	cps
Bismuth	209-2	2815281	2753344	2796467	2788364	1.14	cps
Bromine	81-1	5241	5244	5278	5254	0.39	cps
Bromine	81-2	60	100	117	92	31.58	cps
Cadmium	108-1	7	3	0	3	100.05	cps
Cadmium	106-1	973	1057	983	1004	4.53	cps
Cadmium	111-1	700	754	728	727	3.71	cps
Calcium	43-1	240	250	200	230	11.50	cps
Calcium	44-1	11491	11278	10834	11201	2.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	597	587	547	577	4.59	cps
Cobalt	59-2	160	93	127	127	26.31	cps
Copper	63-2	1323	1473	1410	1402	5.37	cps
Dysprosium	156-1	120	120	140	127	9.12	cps
Dysprosium	156-2	33	50	43	42	19.87	cps
Erbium	164-1	50	27	20	32	48.88	cps
Erbium	164-2	17	30	17	21	36.45	cps
Gadolinium	160-1	40	13	50	34	55.04	cps
Gadolinium	160-2	100	167	123	130	26.02	cps
Holmium	165-1	5943881	5807257	5717718	5822952	1.96	cps
Holmium	165-2	3960243	3926540	3952484	3946422	0.45	cps
Indium	115-1	4855410	4832192	4686217	4791273	1.91	cps
Indium	115-2	1799414	1775743	1760537	1778564	1.10	cps
Iron	56-2	14117	14067	14053	14079	0.24	cps
Iron	57-2	2527	2604	2770	2634	4.72	cps
Iron	54-2	1503	1547	1457	1502	3.00	cps
Krypton	83-1	210	150	160	173	18.55	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164345BL	Instrumnet Name :	P7
Client Sample ID :	PBS345	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:05:45	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	543	443	403	463	15.56	cps
Lead	207-1	447	430	430	436	2.21	cps
Lead	208-1	2107	1897	1967	1990	5.37	cps
Lithium	6-1	578883	570263	566229	571792	1.13	cps
Magnesium	24-2	1160	1113	1157	1143	2.28	cps
Manganese	55-2	610	657	563	610	7.65	cps
Molybdenum	94-1	320	270	263	284	10.89	cps
Molybdenum	95-1	310	283	330	308	7.61	cps
Molybdenum	96-1	353	340	297	330	8.98	cps
Molybdenum	97-1	203	180	200	194	6.49	cps
Molybdenum	98-1	490	437	480	469	6.05	cps
Neodymium	150-1	3	13	7	8	65.47	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	93	80	63	79	19.05	cps
Phosphorus	31-2	97	123	127	116	14.23	cps
Potassium	39-2	79999	78826	79851	79559	0.80	cps
Rhodium	103-1	4547067	4490292	4479554	4505638	0.81	cps
Rhodium	103-2	2991598	2978597	2959894	2976696	0.54	cps
Scandium	45-1	2643293	2571163	2605791	2606749	1.38	cps
Scandium	45-2	296766	293714	290566	293682	1.06	cps
Selenium	82-1	220	255	213	229	9.86	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	320	323	317	320	1.04	cps
Silicon	28-1	170896	171358	168986	170413	0.74	cps
Silver	107-1	147	140	97	128	21.25	cps
Silver	109-1	160	147	90	132	28.11	cps
Sodium	23-2	42947	43237	41990	42725	1.53	cps
Strontium	86-1	600	550	627	592	6.57	cps
Strontium	88-1	2437	2334	2427	2399	2.38	cps
Sulfur	34-1	124814	125023	124683	124840	0.14	cps
Terbium	159-1	6131667	6005579	5965528	6034258	1.44	cps
Terbium	159-2	3968688	3985531	3928768	3960996	0.74	cps
Thallium	203-1	253	260	243	252	3.33	cps
Thallium	205-1	543	550	483	526	6.99	cps
Tin	118-1	1360	1337	1363	1353	1.07	cps
Titanium	47-1	150	137	160	149	7.86	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164345BL	Instrumnet Name :	P7
Client Sample ID :	PBS345	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:05:45	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	107	83	70	87	21.42	cps
Vanadium	51-2	50	17	30	32	52.06	cps
Yttrium	89-1	7983562	8095378	7770837	7949926	2.07	cps
Yttrium	89-2	2358166	2367099	2316547	2347271	1.15	cps
Zinc	66-2	397	373	350	373	6.25	cps
Zirconium	90-1	350	350	370	357	3.24	cps
Zirconium	91-1	80	100	90	90	11.11	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164345BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD345	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:12:21	DataFile Name :	034LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3040	3117	3110	3089	1.37	cps
Antimony	121-1	10801	10431	10507	10580	1.85	cps
Arsenic	75-2	403	463	390	419	9.33	cps
Barium	135-1	12312	12632	12292	12412	1.54	cps
Barium	137-1	21239	21500	21496	21412	0.70	cps
Beryllium	9-1	540	523	623	562	9.53	cps
Bismuth	209-1	3727200	3692798	3647282	3689093	1.09	cps
Bismuth	209-2	2761107	2781059	2802481	2781549	0.74	cps
Bromine	81-1	5191	5314	5188	5231	1.38	cps
Bromine	81-2	70	93	83	82	14.24	cps
Cadmium	108-1	120	93	140	118	19.88	cps
Cadmium	106-1	1390	1193	1203	1262	8.78	cps
Cadmium	111-1	2326	2323	2271	2307	1.34	cps
Calcium	43-1	6571	6348	6742	6554	3.01	cps
Calcium	44-1	118307	117242	117057	117535	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6485	6468	6091	6348	3.51	cps
Cobalt	59-2	4027	4141	3921	4029	2.73	cps
Copper	63-2	7245	7482	7449	7392	1.73	cps
Dysprosium	156-1	170	93	127	130	29.57	cps
Dysprosium	156-2	53	63	40	52	22.41	cps
Erbium	164-1	20	63	33	39	57.07	cps
Erbium	164-2	33	3	23	20	76.39	cps
Gadolinium	160-1	13	27	23	21	32.88	cps
Gadolinium	160-2	150	197	187	178	13.82	cps
Holmium	165-1	5958712	5885930	5826625	5890422	1.12	cps
Holmium	165-2	3940150	3939941	3961310	3947134	0.31	cps
Indium	115-1	4833956	4789341	4756189	4793162	0.81	cps
Indium	115-2	1761473	1757600	1783838	1767637	0.80	cps
Iron	56-2	481309	475493	479928	478910	0.63	cps
Iron	57-2	14527	14180	14384	14364	1.21	cps
Iron	54-2	27559	27756	27308	27541	0.81	cps
Krypton	83-1	207	207	223	212	4.53	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164345BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD345	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:12:21	DataFile Name :	034LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3891	3944	3831	3888	1.46	cps
Lead	207-1	3577	3494	3374	3482	2.94	cps
Lead	208-1	16134	15850	15400	15795	2.34	cps
Lithium	6-1	570633	569363	560673	566890	0.96	cps
Magnesium	24-2	122469	121206	121801	121825	0.52	cps
Manganese	55-2	2584	2464	2600	2549	2.93	cps
Molybdenum	94-1	10787	10757	11191	10912	2.22	cps
Molybdenum	95-1	13353	13380	13663	13465	1.28	cps
Molybdenum	96-1	14477	14234	14791	14501	1.93	cps
Molybdenum	97-1	7752	8256	8479	8162	4.56	cps
Molybdenum	98-1	21436	21499	21069	21335	1.09	cps
Neodymium	150-1	3	10	10	8	49.52	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	1260	1100	1113	1158	7.67	cps
Phosphorus	31-2	117	127	143	129	10.45	cps
Potassium	39-2	237417	235027	235951	236132	0.51	cps
Rhodium	103-1	4582912	4510714	4451026	4514884	1.46	cps
Rhodium	103-2	2943911	2963403	2957490	2954935	0.34	cps
Scandium	45-1	2648954	2559321	2559377	2589217	2.00	cps
Scandium	45-2	295161	292909	295340	294470	0.46	cps
Selenium	82-1	650	658	633	647	1.91	cps
Selenium	77-2	50	80	57	62	25.32	cps
Selenium	78-2	477	480	493	483	1.82	cps
Silicon	28-1	193588	192093	194182	193288	0.56	cps
Silver	107-1	6108	6108	6125	6114	0.16	cps
Silver	109-1	5928	5705	5881	5838	2.02	cps
Sodium	23-2	235436	230932	233058	233142	0.97	cps
Strontium	86-1	2350	2137	2300	2262	4.93	cps
Strontium	88-1	16643	17037	16549	16743	1.54	cps
Sulfur	34-1	127466	128814	128599	128293	0.56	cps
Terbium	159-1	6179961	6045330	5949079	6058124	1.91	cps
Terbium	159-2	3973964	3943846	3960088	3959299	0.38	cps
Thallium	203-1	4191	4217	4407	4272	2.77	cps
Thallium	205-1	10231	10377	9977	10195	1.99	cps
Tin	118-1	1470	1470	1257	1399	8.81	cps
Titanium	47-1	3350	3480	3357	3396	2.16	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164345BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD345	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:12:21	DataFile Name :	034LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13440	13117	13073	13210	1.52	cps
Vanadium	51-2	11501	11841	11958	11767	2.02	cps
Yttrium	89-1	8189864	8002701	7871714	8021426	1.99	cps
Yttrium	89-2	2396019	2333419	2343657	2357698	1.42	cps
Zinc	66-2	2890	2987	2727	2868	4.58	cps
Zirconium	90-1	9243	9607	9450	9433	1.93	cps
Zirconium	91-1	2067	2040	2134	2080	2.31	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164349BL	Instrumnet Name :	P7
Client Sample ID :	PBS349	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:15:39	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	393	340	380	371	7.48	cps
Antimony	121-1	137	120	210	156	30.78	cps
Arsenic	75-2	7	7	3	6	34.70	cps
Barium	135-1	117	127	107	117	8.57	cps
Barium	137-1	193	163	200	186	10.52	cps
Beryllium	9-1	13	10	27	17	52.93	cps
Bismuth	209-1	3745036	3670363	3581579	3665659	2.23	cps
Bismuth	209-2	2771326	2791743	2825167	2796078	0.97	cps
Bromine	81-1	5004	5304	5444	5251	4.28	cps
Bromine	81-2	93	53	60	69	31.11	cps
Cadmium	108-1	0	7	3	3	100.05	cps
Cadmium	106-1	1133	1137	1257	1176	5.98	cps
Cadmium	111-1	807	821	904	844	6.23	cps
Calcium	43-1	210	190	223	208	8.08	cps
Calcium	44-1	11691	10984	11361	11346	3.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	610	587	530	576	7.15	cps
Cobalt	59-2	77	130	93	100	27.28	cps
Copper	63-2	1177	1177	1070	1141	5.40	cps
Dysprosium	156-1	140	130	107	126	13.62	cps
Dysprosium	156-2	53	23	50	42	38.95	cps
Erbium	164-1	43	30	27	33	26.45	cps
Erbium	164-2	17	37	27	27	37.50	cps
Gadolinium	160-1	10	20	40	23	65.47	cps
Gadolinium	160-2	140	177	170	162	12.04	cps
Holmium	165-1	5968473	5865914	5759085	5864490	1.79	cps
Holmium	165-2	3997454	3970518	3975169	3981047	0.36	cps
Indium	115-1	4899828	4797446	4751169	4816148	1.58	cps
Indium	115-2	1772340	1792941	1798961	1788081	0.78	cps
Iron	56-2	14634	14827	13046	14169	6.90	cps
Iron	57-2	2674	2830	2740	2748	2.86	cps
Iron	54-2	1457	1507	1450	1471	2.11	cps
Krypton	83-1	233	173	190	199	15.57	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164349BL	Instrumnet Name :	P7
Client Sample ID :	PBS349	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:15:39	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	490	443	367	433	14.37	cps
Lead	207-1	333	320	430	361	16.62	cps
Lead	208-1	1710	1597	1687	1665	3.60	cps
Lithium	6-1	578911	574891	560546	571449	1.69	cps
Magnesium	24-2	1000	993	990	994	0.51	cps
Manganese	55-2	570	540	513	541	5.24	cps
Molybdenum	94-1	243	247	247	246	0.78	cps
Molybdenum	95-1	227	197	240	221	10.04	cps
Molybdenum	96-1	217	253	203	224	11.54	cps
Molybdenum	97-1	163	143	163	157	7.37	cps
Molybdenum	98-1	343	340	367	350	4.15	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	77	130	63	90	39.20	cps
Phosphorus	31-2	73	167	127	122	38.31	cps
Potassium	39-2	79194	80391	79865	79817	0.75	cps
Rhodium	103-1	4561226	4544594	4424007	4509942	1.66	cps
Rhodium	103-2	2992054	2954806	2958385	2968415	0.69	cps
Scandium	45-1	2688670	2594902	2585177	2622916	2.18	cps
Scandium	45-2	293861	293157	292292	293103	0.27	cps
Selenium	82-1	181	280	242	234	21.15	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	313	297	337	316	6.37	cps
Silicon	28-1	171075	170752	171132	170986	0.12	cps
Silver	107-1	170	147	143	153	9.47	cps
Silver	109-1	123	137	137	132	5.82	cps
Sodium	23-2	38047	39070	39090	38735	1.54	cps
Strontium	86-1	463	560	477	500	10.48	cps
Strontium	88-1	1977	2014	2100	2030	3.12	cps
Sulfur	34-1	127526	128370	130051	128649	1.00	cps
Terbium	159-1	6169653	5986408	6003157	6053073	1.67	cps
Terbium	159-2	3952314	3875948	3965364	3931209	1.23	cps
Thallium	203-1	190	137	137	154	19.94	cps
Thallium	205-1	450	357	423	410	11.72	cps
Tin	118-1	1240	1293	1377	1303	5.29	cps
Titanium	47-1	160	167	133	153	11.50	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164349BL	Instrumnet Name :	P7
Client Sample ID :	PBS349	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:15:39	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	137	130	110	126	11.05	cps
Vanadium	51-2	23	33	30	29	17.63	cps
Yttrium	89-1	8010444	8024399	7881626	7972156	0.99	cps
Yttrium	89-2	2385684	2332751	2345320	2354585	1.17	cps
Zinc	66-2	350	340	377	356	5.33	cps
Zirconium	90-1	383	317	320	340	11.05	cps
Zirconium	91-1	60	47	50	52	13.28	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164349BS	Instrumnet Name :	P7
Client Sample ID :	LCS349	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:24:43	DataFile Name :	037LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6055	5741	5538	5778	4.51	cps
Antimony	121-1	20665	20712	21256	20877	1.57	cps
Arsenic	75-2	637	703	770	703	9.48	cps
Barium	135-1	24702	24434	24254	24463	0.92	cps
Barium	137-1	41865	42336	41547	41916	0.95	cps
Beryllium	9-1	1183	1207	1140	1177	2.88	cps
Bismuth	209-1	3588780	3522140	3367486	3492802	3.25	cps
Bismuth	209-2	2674925	2740940	2700338	2705401	1.23	cps
Bromine	81-1	5398	5304	5501	5401	1.82	cps
Bromine	81-2	63	77	73	71	9.76	cps
Cadmium	108-1	177	200	197	191	6.60	cps
Cadmium	106-1	1257	1313	1173	1248	5.64	cps
Cadmium	111-1	3643	3366	3397	3469	4.37	cps
Calcium	43-1	13616	13436	13363	13472	0.97	cps
Calcium	44-1	225557	227141	224916	225871	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12122	12035	12238	12132	0.84	cps
Cobalt	59-2	8156	8072	8056	8094	0.66	cps
Copper	63-2	12969	12642	12842	12818	1.29	cps
Dysprosium	156-1	103	143	180	142	26.96	cps
Dysprosium	156-2	20	30	50	33	45.83	cps
Erbium	164-1	43	23	33	33	30.00	cps
Erbium	164-2	20	13	30	21	39.75	cps
Gadolinium	160-1	17	23	27	22	22.91	cps
Gadolinium	160-2	150	200	190	180	14.70	cps
Holmium	165-1	5737277	5617828	5247339	5534148	4.62	cps
Holmium	165-2	3909364	3859514	3869103	3879327	0.68	cps
Indium	115-1	4879527	4731067	4458600	4689731	4.55	cps
Indium	115-2	1775448	1777902	1750836	1768062	0.85	cps
Iron	56-2	953086	948926	944442	948818	0.46	cps
Iron	57-2	26634	26954	26193	26594	1.44	cps
Iron	54-2	54505	53806	54070	54127	0.65	cps
Krypton	83-1	217	207	167	197	13.45	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164349BS	Instrumnet Name :	P7
Client Sample ID :	LCS349	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:24:43	DataFile Name :	037LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6892	6818	7012	6907	1.41	cps
Lead	207-1	6228	6342	6105	6225	1.90	cps
Lead	208-1	28359	28082	27845	28095	0.92	cps
Lithium	6-1	560682	558029	525845	548185	3.54	cps
Magnesium	24-2	247406	245347	246361	246371	0.42	cps
Manganese	55-2	4361	4291	4254	4302	1.26	cps
Molybdenum	94-1	21459	21763	21803	21675	0.87	cps
Molybdenum	95-1	25866	26474	26417	26253	1.28	cps
Molybdenum	96-1	28969	28922	29009	28967	0.15	cps
Molybdenum	97-1	16149	16363	16189	16234	0.70	cps
Molybdenum	98-1	41910	41963	41733	41869	0.29	cps
Neodymium	150-1	10	7	17	11	45.82	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2350	2114	2084	2182	6.69	cps
Phosphorus	31-2	117	160	123	133	17.50	cps
Potassium	39-2	401849	401748	399746	401114	0.30	cps
Rhodium	103-1	4500749	4480449	4264838	4415345	2.96	cps
Rhodium	103-2	2965701	2969667	2937349	2957572	0.60	cps
Scandium	45-1	2650258	2619006	2473485	2580916	3.66	cps
Scandium	45-2	300057	300170	302329	300852	0.43	cps
Selenium	82-1	971	993	1069	1011	5.09	cps
Selenium	77-2	90	63	107	87	25.22	cps
Selenium	78-2	687	587	717	663	10.26	cps
Silicon	28-1	221410	220640	221715	221255	0.25	cps
Silver	107-1	11862	11935	12299	12032	1.95	cps
Silver	109-1	11451	11478	11625	11518	0.81	cps
Sodium	23-2	434263	431180	430015	431819	0.51	cps
Strontium	86-1	3674	3734	3661	3689	1.06	cps
Strontium	88-1	30548	30592	30799	30646	0.44	cps
Sulfur	34-1	135598	136395	134791	135595	0.59	cps
Terbium	159-1	6029389	5890420	5646788	5855532	3.31	cps
Terbium	159-2	3982001	3902968	3953723	3946231	1.01	cps
Thallium	203-1	8423	8266	8129	8273	1.78	cps
Thallium	205-1	19427	19608	18990	19342	1.64	cps
Tin	118-1	1247	1423	1420	1363	7.41	cps
Titanium	47-1	6562	6658	6692	6637	1.02	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164349BS	Instrumnet Name :	P7
Client Sample ID :	LCS349	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:24:43	DataFile Name :	037LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24696	24309	25314	24773	2.05	cps
Vanadium	51-2	23632	23869	23522	23674	0.75	cps
Yttrium	89-1	7955995	7910643	7425985	7764208	3.78	cps
Yttrium	89-2	2376147	2383776	2342532	2367485	0.93	cps
Zinc	66-2	5094	5378	5378	5283	3.10	cps
Zirconium	90-1	18652	18071	17968	18230	2.02	cps
Zirconium	91-1	4031	3937	4011	3993	1.23	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164349BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD349	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:28:02	DataFile Name :	038LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3024	2990	3244	3086	4.46	cps
Antimony	121-1	10651	10274	10794	10573	2.54	cps
Arsenic	75-2	383	370	413	389	5.71	cps
Barium	135-1	12339	12212	12309	12287	0.54	cps
Barium	137-1	21440	21526	20969	21312	1.41	cps
Beryllium	9-1	520	530	567	539	4.56	cps
Bismuth	209-1	3646387	3589945	3489923	3575418	2.22	cps
Bismuth	209-2	2687177	2756237	2713508	2718974	1.28	cps
Bromine	81-1	5148	5134	5234	5172	1.05	cps
Bromine	81-2	67	43	50	53	22.54	cps
Cadmium	108-1	143	133	127	134	6.24	cps
Cadmium	106-1	1293	1263	1257	1271	1.54	cps
Cadmium	111-1	2589	2508	2314	2470	5.70	cps
Calcium	43-1	6662	6515	6768	6648	1.91	cps
Calcium	44-1	119560	117544	118290	118465	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6868	6508	6401	6593	3.71	cps
Cobalt	59-2	3897	4401	4117	4138	6.10	cps
Copper	63-2	7172	6802	6555	6843	4.54	cps
Dysprosium	156-1	143	110	167	140	20.34	cps
Dysprosium	156-2	47	43	50	47	7.15	cps
Erbium	164-1	33	33	40	36	10.83	cps
Erbium	164-2	23	13	17	18	28.64	cps
Gadolinium	160-1	33	13	33	27	43.31	cps
Gadolinium	160-2	133	133	173	147	15.75	cps
Holmium	165-1	5723170	5660625	5569103	5650966	1.37	cps
Holmium	165-2	3841709	3860315	3860353	3854125	0.28	cps
Indium	115-1	4808618	4643616	4791385	4747873	1.91	cps
Indium	115-2	1762352	1734056	1782257	1759555	1.38	cps
Iron	56-2	484764	479868	482642	482424	0.51	cps
Iron	57-2	15018	14614	14707	14780	1.43	cps
Iron	54-2	27859	28049	27893	27934	0.36	cps
Krypton	83-1	173	187	150	170	10.92	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164349BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD349	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:28:02	DataFile Name :	038LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3847	3877	3994	3906	1.98	cps
Lead	207-1	3257	3537	3257	3350	4.83	cps
Lead	208-1	15197	15857	15107	15387	2.66	cps
Lithium	6-1	558389	559061	544651	554034	1.47	cps
Magnesium	24-2	123918	123269	122886	123358	0.42	cps
Manganese	55-2	2604	2327	2630	2520	6.67	cps
Molybdenum	94-1	11014	11084	10691	10930	1.92	cps
Molybdenum	95-1	13350	13513	12966	13276	2.12	cps
Molybdenum	96-1	14707	14974	14474	14719	1.70	cps
Molybdenum	97-1	8306	8289	8172	8256	0.88	cps
Molybdenum	98-1	21429	20865	20862	21052	1.55	cps
Neodymium	150-1	3	7	3	4	43.40	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	1120	1160	1187	1156	2.90	cps
Phosphorus	31-2	110	123	150	128	15.94	cps
Potassium	39-2	242953	239797	240710	241153	0.67	cps
Rhodium	103-1	4586561	4459097	4400514	4482057	2.12	cps
Rhodium	103-2	2965737	2911488	2954157	2943794	0.97	cps
Scandium	45-1	2614129	2554094	2593361	2587195	1.18	cps
Scandium	45-2	298450	292858	294432	295247	0.98	cps
Selenium	82-1	616	610	654	626	3.82	cps
Selenium	77-2	47	37	47	43	13.32	cps
Selenium	78-2	533	510	467	503	6.72	cps
Silicon	28-1	200323	197456	197641	198473	0.81	cps
Silver	107-1	5841	6061	5915	5939	1.89	cps
Silver	109-1	5688	5601	6035	5775	3.97	cps
Sodium	23-2	234780	233570	231285	233212	0.76	cps
Strontium	86-1	2334	2130	2107	2190	5.69	cps
Strontium	88-1	16569	16589	15965	16375	2.17	cps
Sulfur	34-1	133994	133951	135679	134541	0.73	cps
Terbium	159-1	5884468	5796103	5756390	5812320	1.13	cps
Terbium	159-2	3892228	3812707	3844666	3849867	1.04	cps
Thallium	203-1	4291	4131	4197	4206	1.91	cps
Thallium	205-1	10107	9810	9997	9971	1.51	cps
Tin	118-1	1563	1140	1443	1382	15.79	cps
Titanium	47-1	3284	3377	3367	3343	1.53	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164349BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD349	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:28:02	DataFile Name :	038LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12376	12489	12379	12415	0.52	cps
Vanadium	51-2	12132	12252	11461	11948	3.57	cps
Yttrium	89-1	7956142	7938781	7824618	7906513	0.90	cps
Yttrium	89-2	2359405	2285785	2284921	2310037	1.85	cps
Zinc	66-2	2737	3067	3034	2946	6.17	cps
Zirconium	90-1	9520	9303	9073	9299	2.40	cps
Zirconium	91-1	2080	2114	1977	2057	3.47	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164427BL	Instrumnet Name :	P7
Client Sample ID :	PBS427	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:31:18	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	373	327	327	342	7.87	cps
Antimony	121-1	83	90	83	86	4.50	cps
Arsenic	75-2	3	7	3	4	43.40	cps
Barium	135-1	137	107	77	107	28.12	cps
Barium	137-1	153	150	190	164	13.50	cps
Beryllium	9-1	30	17	7	18	65.83	cps
Bismuth	209-1	3584180	3555439	3489590	3543069	1.37	cps
Bismuth	209-2	2721544	2721252	2637915	2693570	1.79	cps
Bromine	81-1	5214	5151	5158	5174	0.67	cps
Bromine	81-2	67	50	90	69	29.17	cps
Cadmium	108-1	0	10	0	3	173.21	cps
Cadmium	106-1	1087	1130	1007	1074	5.82	cps
Cadmium	111-1	774	794	715	761	5.42	cps
Calcium	43-1	193	250	233	226	12.91	cps
Calcium	44-1	10607	10934	11001	10847	1.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	663	570	530	588	11.64	cps
Cobalt	59-2	113	90	73	92	21.79	cps
Copper	63-2	940	997	1070	1002	6.50	cps
Dysprosium	156-1	137	113	137	129	10.45	cps
Dysprosium	156-2	27	27	50	34	39.10	cps
Erbium	164-1	53	33	33	40	28.87	cps
Erbium	164-2	20	23	33	26	27.15	cps
Gadolinium	160-1	20	20	17	19	10.18	cps
Gadolinium	160-2	153	133	157	148	8.54	cps
Holmium	165-1	5679135	5680278	5556883	5638765	1.26	cps
Holmium	165-2	3893999	3772243	3894571	3853604	1.83	cps
Indium	115-1	4742981	4683721	4754931	4727211	0.81	cps
Indium	115-2	1788454	1732785	1752356	1757865	1.61	cps
Iron	56-2	13449	12956	12352	12919	4.26	cps
Iron	57-2	2837	2910	3024	2924	3.22	cps
Iron	54-2	1520	1510	1323	1451	7.63	cps
Krypton	83-1	163	210	213	196	14.29	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164427BL	Instrumnet Name :	P7
Client Sample ID :	PBS427	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:31:18	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	367	313	363	348	8.59	cps
Lead	207-1	310	333	333	326	4.14	cps
Lead	208-1	1433	1347	1437	1406	3.63	cps
Lithium	6-1	553707	547141	538140	546329	1.43	cps
Magnesium	24-2	923	950	760	878	11.72	cps
Manganese	55-2	517	480	423	473	9.93	cps
Molybdenum	94-1	203	243	237	228	9.41	cps
Molybdenum	95-1	210	177	213	200	10.14	cps
Molybdenum	96-1	220	273	193	229	17.80	cps
Molybdenum	97-1	113	120	127	120	5.56	cps
Molybdenum	98-1	287	260	280	276	5.04	cps
Neodymium	150-1	10	20	10	13	43.30	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	100	87	67	84	19.87	cps
Phosphorus	31-2	120	157	83	120	30.56	cps
Potassium	39-2	82364	81369	80283	81339	1.28	cps
Rhodium	103-1	4455833	4485116	4398917	4446622	0.99	cps
Rhodium	103-2	2946788	2900083	2946086	2930986	0.91	cps
Scandium	45-1	2611271	2599205	2596290	2602255	0.31	cps
Scandium	45-2	297675	294761	295510	295982	0.51	cps
Selenium	82-1	221	138	214	191	23.99	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	380	387	373	380	1.76	cps
Silicon	28-1	177492	176175	176624	176764	0.38	cps
Silver	107-1	117	163	123	134	18.77	cps
Silver	109-1	127	100	70	99	28.67	cps
Sodium	23-2	37175	36600	36874	36883	0.78	cps
Strontium	86-1	447	550	450	482	12.18	cps
Strontium	88-1	1713	1757	1510	1660	7.93	cps
Sulfur	34-1	133097	133809	132851	133252	0.37	cps
Terbium	159-1	5900935	5859738	5806074	5855582	0.81	cps
Terbium	159-2	3929575	3834695	3855275	3873182	1.29	cps
Thallium	203-1	123	100	157	127	22.49	cps
Thallium	205-1	277	310	203	263	20.72	cps
Tin	118-1	1307	1283	1247	1279	2.37	cps
Titanium	47-1	127	107	107	113	10.19	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164427BL	Instrumnet Name :	P7
Client Sample ID :	PBS427	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:31:18	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	57	43	77	59	28.49	cps
Vanadium	51-2	33	17	30	27	33.06	cps
Yttrium	89-1	7981019	7860906	7807989	7883305	1.12	cps
Yttrium	89-2	2330713	2343380	2339533	2337875	0.28	cps
Zinc	66-2	420	383	427	410	5.69	cps
Zirconium	90-1	320	303	390	338	13.61	cps
Zirconium	91-1	90	63	70	74	18.64	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164427BS	Instrumnet Name :	P7
Client Sample ID :	LCS427	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:34:37	DataFile Name :	040LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6171	5858	5958	5996	2.67	cps
Antimony	121-1	20668	20799	21039	20835	0.90	cps
Arsenic	75-2	750	767	693	737	5.22	cps
Barium	135-1	24969	24291	24381	24547	1.50	cps
Barium	137-1	41387	43667	42125	42393	2.74	cps
Beryllium	9-1	1107	1170	1177	1151	3.36	cps
Bismuth	209-1	3597645	3578374	3537478	3571166	0.86	cps
Bismuth	209-2	2724374	2677214	2647311	2682966	1.45	cps
Bromine	81-1	5218	5368	5354	5313	1.56	cps
Bromine	81-2	77	60	80	72	14.84	cps
Cadmium	108-1	277	253	243	258	6.63	cps
Cadmium	106-1	1400	1270	1253	1308	6.14	cps
Cadmium	111-1	3980	3892	3871	3914	1.48	cps
Calcium	43-1	13036	13319	13443	13266	1.57	cps
Calcium	44-1	223421	224879	226868	225056	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12419	12862	12328	12536	2.28	cps
Cobalt	59-2	8412	8286	8242	8313	1.06	cps
Copper	63-2	12605	12669	12719	12664	0.45	cps
Dysprosium	156-1	147	137	180	154	14.69	cps
Dysprosium	156-2	47	30	23	33	36.07	cps
Erbium	164-1	73	27	57	52	45.28	cps
Erbium	164-2	33	23	23	27	21.65	cps
Gadolinium	160-1	33	33	37	34	5.60	cps
Gadolinium	160-2	150	143	143	146	2.64	cps
Holmium	165-1	5662817	5595829	5637653	5632100	0.60	cps
Holmium	165-2	3926902	3848400	3776571	3850624	1.95	cps
Indium	115-1	4803297	4762258	4650925	4738827	1.66	cps
Indium	115-2	1766398	1761069	1744100	1757189	0.66	cps
Iron	56-2	965442	960832	949330	958535	0.87	cps
Iron	57-2	27168	26300	26143	26537	2.08	cps
Iron	54-2	54578	54679	52819	54025	1.94	cps
Krypton	83-1	187	230	210	209	10.38	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164427BS	Instrumnet Name :	P7
Client Sample ID :	LCS427	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:34:37	DataFile Name :	040LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7419	7302	7102	7274	2.20	cps
Lead	207-1	6315	6485	6055	6285	3.45	cps
Lead	208-1	28825	29323	28455	28868	1.51	cps
Lithium	6-1	552594	522875	539100	538190	2.76	cps
Magnesium	24-2	248999	249361	245186	247849	0.93	cps
Manganese	55-2	4481	4437	4427	4448	0.64	cps
Molybdenum	94-1	21232	21509	21890	21544	1.53	cps
Molybdenum	95-1	25796	25940	26003	25913	0.41	cps
Molybdenum	96-1	28765	28421	29169	28785	1.30	cps
Molybdenum	97-1	16673	15969	16293	16311	2.16	cps
Molybdenum	98-1	41816	42492	41368	41892	1.35	cps
Neodymium	150-1	10	0	17	9	94.38	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	2280	2274	2400	2318	3.08	cps
Phosphorus	31-2	130	133	113	126	8.54	cps
Potassium	39-2	406060	403986	399730	403259	0.80	cps
Rhodium	103-1	4478993	4483818	4432727	4465179	0.63	cps
Rhodium	103-2	3019319	2957052	2888504	2954958	2.21	cps
Scandium	45-1	2609911	2540220	2577707	2575946	1.35	cps
Scandium	45-2	301982	299805	296088	299292	1.00	cps
Selenium	82-1	1011	1000	1030	1013	1.49	cps
Selenium	77-2	143	110	77	110	30.30	cps
Selenium	78-2	673	730	643	682	6.45	cps
Silicon	28-1	221035	222365	222168	221856	0.32	cps
Silver	107-1	11551	11935	12182	11889	2.67	cps
Silver	109-1	11271	11521	11204	11332	1.47	cps
Sodium	23-2	437412	435301	429594	434102	0.93	cps
Strontium	86-1	3464	3941	3727	3711	6.44	cps
Strontium	88-1	30802	30933	30792	30842	0.25	cps
Sulfur	34-1	133621	134465	135860	134649	0.84	cps
Terbium	159-1	5854218	5757930	5836061	5816069	0.88	cps
Terbium	159-2	3914516	3876418	3817721	3869552	1.26	cps
Thallium	203-1	8513	8710	8119	8447	3.56	cps
Thallium	205-1	19628	19691	20011	19777	1.04	cps
Tin	118-1	1417	1387	1290	1365	4.85	cps
Titanium	47-1	6655	6571	6498	6575	1.19	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164427BS	Instrumnet Name :	P7
Client Sample ID :	LCS427	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:34:37	DataFile Name :	040LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25571	25408	24994	25324	1.18	cps
Vanadium	51-2	24273	23649	24223	24048	1.44	cps
Yttrium	89-1	8033886	7741412	7804354	7859884	1.96	cps
Yttrium	89-2	2360888	2315145	2297555	2324529	1.41	cps
Zinc	66-2	5331	5378	5478	5395	1.39	cps
Zirconium	90-1	18185	18986	17978	18383	2.90	cps
Zirconium	91-1	3981	3934	4194	4036	3.44	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164427BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD427	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:37:54	DataFile Name :	041LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3117	3217	3137	3157	1.68	cps
Antimony	121-1	10711	10474	10397	10527	1.55	cps
Arsenic	75-2	383	337	380	367	7.10	cps
Barium	135-1	12109	12405	12432	12315	1.46	cps
Barium	137-1	21350	21526	21306	21394	0.55	cps
Beryllium	9-1	673	740	560	658	13.83	cps
Bismuth	209-1	3595939	3600705	3467945	3554863	2.12	cps
Bismuth	209-2	2733676	2678692	2633405	2681924	1.87	cps
Bromine	81-1	5411	5408	5391	5403	0.20	cps
Bromine	81-2	53	67	47	56	18.33	cps
Cadmium	108-1	103	123	90	106	15.90	cps
Cadmium	106-1	1343	1230	1327	1300	4.71	cps
Cadmium	111-1	2358	2351	2452	2387	2.37	cps
Calcium	43-1	6558	6782	6728	6689	1.74	cps
Calcium	44-1	118015	119745	119204	118988	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6385	6725	6702	6604	2.88	cps
Cobalt	59-2	4081	4184	4211	4158	1.65	cps
Copper	63-2	6782	6905	6872	6853	0.93	cps
Dysprosium	156-1	100	120	120	113	10.19	cps
Dysprosium	156-2	33	40	37	37	9.10	cps
Erbium	164-1	47	57	37	47	21.43	cps
Erbium	164-2	30	17	23	23	28.56	cps
Gadolinium	160-1	23	40	37	33	26.47	cps
Gadolinium	160-2	163	150	193	169	13.14	cps
Holmium	165-1	5768597	5716593	5412653	5632614	3.41	cps
Holmium	165-2	3841747	3821235	3840032	3834338	0.30	cps
Indium	115-1	4728676	4691614	4562190	4660826	1.88	cps
Indium	115-2	1773616	1760337	1763905	1765953	0.39	cps
Iron	56-2	491381	491283	485457	489374	0.69	cps
Iron	57-2	14897	14824	14684	14802	0.73	cps
Iron	54-2	28911	28076	27388	28125	2.71	cps
Krypton	83-1	200	170	177	182	8.64	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164427BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD427	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:37:54	DataFile Name :	041LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3994	3751	3621	3788	5.00	cps
Lead	207-1	3360	3234	3280	3292	1.95	cps
Lead	208-1	15133	15167	14860	15053	1.12	cps
Lithium	6-1	546800	547530	537456	543929	1.03	cps
Magnesium	24-2	126609	124315	124220	125048	1.08	cps
Manganese	55-2	2470	2840	2680	2664	6.97	cps
Molybdenum	94-1	10827	10878	10958	10887	0.60	cps
Molybdenum	95-1	12856	13089	13610	13185	2.93	cps
Molybdenum	96-1	14621	14534	14310	14488	1.11	cps
Molybdenum	97-1	8246	8316	8109	8223	1.28	cps
Molybdenum	98-1	21723	21296	21002	21340	1.70	cps
Neodymium	150-1	10	7	7	8	24.71	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1153	1190	1283	1209	5.54	cps
Phosphorus	31-2	173	157	137	156	11.80	cps
Potassium	39-2	246112	245743	243575	245143	0.56	cps
Rhodium	103-1	4506486	4435113	4329194	4423597	2.02	cps
Rhodium	103-2	2977035	2958754	2911172	2948987	1.15	cps
Scandium	45-1	2618684	2617731	2559195	2598537	1.31	cps
Scandium	45-2	301545	298806	299116	299822	0.50	cps
Selenium	82-1	630	686	691	669	5.09	cps
Selenium	77-2	60	47	70	59	19.88	cps
Selenium	78-2	443	463	470	459	3.02	cps
Silicon	28-1	203005	197719	200515	200413	1.32	cps
Silver	107-1	5871	5881	6391	6048	4.92	cps
Silver	109-1	5511	5654	5664	5610	1.53	cps
Sodium	23-2	234665	236575	234336	235192	0.51	cps
Strontium	86-1	2230	1990	2104	2108	5.70	cps
Strontium	88-1	16583	16376	16589	16516	0.74	cps
Sulfur	34-1	135265	136005	135585	135618	0.27	cps
Terbium	159-1	5891960	5927392	5731510	5850287	1.78	cps
Terbium	159-2	3864870	3810379	3790701	3821983	1.01	cps
Thallium	203-1	4287	4217	4397	4301	2.11	cps
Thallium	205-1	10484	10101	9907	10164	2.89	cps
Tin	118-1	1460	1420	1247	1376	8.24	cps
Titanium	47-1	3204	3357	3280	3280	2.34	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164427BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD427	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:37:54	DataFile Name :	041LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13026	12896	12299	12741	3.04	cps
Vanadium	51-2	12002	12462	11584	12016	3.65	cps
Yttrium	89-1	8059758	7926342	7743727	7909942	2.01	cps
Yttrium	89-2	2385080	2340315	2342027	2355807	1.08	cps
Zinc	66-2	3070	3034	3010	3038	1.00	cps
Zirconium	90-1	9076	8999	9283	9120	1.61	cps
Zirconium	91-1	2104	2037	2040	2060	1.82	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164345BS	Instrumnet Name :	P7
Client Sample ID :	LCS345	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:41:13	DataFile Name :	042LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5684	5671	5868	5741	1.91	cps
Antimony	121-1	21046	20819	20461	20775	1.42	cps
Arsenic	75-2	747	640	737	708	8.32	cps
Barium	135-1	23933	23519	24297	23917	1.63	cps
Barium	137-1	41912	42236	41163	41770	1.32	cps
Beryllium	9-1	1257	1157	1170	1195	4.55	cps
Bismuth	209-1	3604014	3557811	3544783	3568869	0.87	cps
Bismuth	209-2	2738505	2679878	2710537	2709640	1.08	cps
Bromine	81-1	5201	5138	5084	5141	1.14	cps
Bromine	81-2	83	63	70	72	14.10	cps
Cadmium	108-1	173	190	180	181	4.63	cps
Cadmium	106-1	1433	1287	1357	1359	5.40	cps
Cadmium	111-1	3452	3441	3454	3449	0.20	cps
Calcium	43-1	12982	12899	12745	12876	0.93	cps
Calcium	44-1	221410	223040	223696	222715	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11788	11785	12025	11866	1.16	cps
Cobalt	59-2	8042	8039	7842	7974	1.44	cps
Copper	63-2	12359	12399	12602	12453	1.05	cps
Dysprosium	156-1	103	143	140	129	17.22	cps
Dysprosium	156-2	53	53	63	57	10.19	cps
Erbium	164-1	60	53	40	51	19.92	cps
Erbium	164-2	30	17	37	28	36.66	cps
Gadolinium	160-1	27	37	30	31	16.37	cps
Gadolinium	160-2	140	163	190	164	15.21	cps
Holmium	165-1	5802339	5709407	5659805	5723850	1.26	cps
Holmium	165-2	3903645	3811399	3867921	3860988	1.20	cps
Indium	115-1	4839779	4745123	4620024	4734975	2.33	cps
Indium	115-2	1785755	1778835	1739520	1768037	1.41	cps
Iron	56-2	943315	940909	938850	941025	0.24	cps
Iron	57-2	26089	26256	25996	26114	0.51	cps
Iron	54-2	54679	53160	53063	53634	1.69	cps
Krypton	83-1	157	150	160	156	3.27	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164345BS	Instrumnet Name :	P7
Client Sample ID :	LCS345	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:41:13	DataFile Name :	042LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6912	6778	6805	6832	1.03	cps
Lead	207-1	6295	6268	6428	6330	1.35	cps
Lead	208-1	28308	27968	28225	28167	0.63	cps
Lithium	6-1	541442	549005	538373	542940	1.01	cps
Magnesium	24-2	241632	243450	240682	241921	0.58	cps
Manganese	55-2	4714	4767	4451	4644	3.65	cps
Molybdenum	94-1	21416	21142	20968	21175	1.07	cps
Molybdenum	95-1	25639	25355	25522	25506	0.56	cps
Molybdenum	96-1	28428	28575	28444	28482	0.28	cps
Molybdenum	97-1	15702	16306	15979	15996	1.89	cps
Molybdenum	98-1	41482	41659	41419	41520	0.30	cps
Neodymium	150-1	10	3	17	10	66.70	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	2104	2147	2310	2187	4.98	cps
Phosphorus	31-2	117	130	110	119	8.57	cps
Potassium	39-2	402478	394808	397038	398108	0.99	cps
Rhodium	103-1	4500047	4524294	4460097	4494813	0.72	cps
Rhodium	103-2	2906066	2911049	2933366	2916827	0.50	cps
Scandium	45-1	2620982	2593403	2618208	2610864	0.58	cps
Scandium	45-2	300152	296462	297500	298038	0.64	cps
Selenium	82-1	1113	1112	1098	1107	0.73	cps
Selenium	77-2	90	97	70	86	16.22	cps
Selenium	78-2	607	687	550	614	11.17	cps
Silicon	28-1	218196	220352	220731	219760	0.62	cps
Silver	107-1	11765	11448	11585	11599	1.37	cps
Silver	109-1	11031	11341	11258	11210	1.43	cps
Sodium	23-2	427417	426096	423857	425790	0.42	cps
Strontium	86-1	3797	3851	3737	3795	1.49	cps
Strontium	88-1	30589	30685	30598	30624	0.17	cps
Sulfur	34-1	134623	134647	135864	135045	0.53	cps
Terbium	159-1	6007382	5928612	5802713	5912902	1.75	cps
Terbium	159-2	3807393	3846600	3843821	3832605	0.57	cps
Thallium	203-1	8223	8186	8159	8189	0.39	cps
Thallium	205-1	20032	19137	19200	19456	2.57	cps
Tin	118-1	1340	1620	1363	1441	10.78	cps
Titanium	47-1	6428	6508	6318	6418	1.49	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164345BS	Instrumnet Name :	P7
Client Sample ID :	LCS345	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:41:13	DataFile Name :	042LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25174	24756	24362	24764	1.64	cps
Vanadium	51-2	23662	23989	23352	23668	1.35	cps
Yttrium	89-1	8032924	7860384	7903764	7932357	1.13	cps
Yttrium	89-2	2319775	2321568	2325431	2322258	0.12	cps
Zinc	66-2	5278	4941	5298	5172	3.88	cps
Zirconium	90-1	17727	17848	17888	17821	0.47	cps
Zirconium	91-1	4054	3874	3794	3907	3.41	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04	Instrumnet Name :	P7
Client Sample ID :	MYE453	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:44:30	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5691711	5582658	5598346	5624238	1.05	cps
Antimony	121-1	16256	16196	16700	16384	1.68	cps
Arsenic	75-2	82829	83533	82045	82803	0.90	cps
Barium	135-1	735586	742255	743946	740596	0.60	cps
Barium	137-1	1269890	1278249	1276855	1274998	0.35	cps
Beryllium	9-1	857	947	890	898	5.07	cps
Bismuth	209-1	3512670	3550402	3470630	3511234	1.14	cps
Bismuth	209-2	2641259	2648463	2676444	2655389	0.70	cps
Bromine	81-1	6748	7102	7158	7003	3.17	cps
Bromine	81-2	613	663	633	637	3.95	cps
Cadmium	108-1	300	283	243	276	10.57	cps
Cadmium	106-1	1840	1700	1503	1681	10.06	cps
Cadmium	111-1	3922	4029	3922	3958	1.56	cps
Calcium	43-1	183503	185219	186009	184910	0.69	cps
Calcium	44-1	2899924	2907894	2942961	2916926	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	247924	245071	245046	246014	0.67	cps
Cobalt	59-2	198384	196615	195359	196786	0.77	cps
Copper	63-2	966917	960988	960904	962937	0.36	cps
Dysprosium	156-1	38038	39007	38717	38587	1.29	cps
Dysprosium	156-2	33898	35040	34228	34389	1.71	cps
Erbium	164-1	30303	30867	30293	30488	1.08	cps
Erbium	164-2	20532	20993	21240	20921	1.72	cps
Gadolinium	160-1	36678	36571	36431	36560	0.34	cps
Gadolinium	160-2	26682	26425	27240	26782	1.56	cps
Holmium	165-1	5618629	5550460	5623871	5597653	0.73	cps
Holmium	165-2	3876861	3900690	3831568	3869706	0.91	cps
Indium	115-1	4588910	4564965	4463365	4539080	1.47	cps
Indium	115-2	1714612	1643213	1661194	1673006	2.22	cps
Iron	56-2	210653390	210130384	207821990	209535255	0.72	cps
Iron	57-2	5251880	5199207	5224003	5225030	0.50	cps
Iron	54-2	11736312	11664826	11647209	11682782	0.40	cps
Krypton	83-1	253	203	247	234	11.58	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04	Instrumnet Name :	P7
Client Sample ID :	MYE453	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:44:30	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	339349	340426	341697	340491	0.35	cps
Lead	207-1	291625	297987	297669	295760	1.21	cps
Lead	208-1	1331398	1354941	1357607	1347982	1.07	cps
Lithium	6-1	531391	533128	550057	538192	1.92	cps
Magnesium	24-2	4510943	4388036	4407789	4435590	1.49	cps
Manganese	55-2	6340896	6355754	6287609	6328086	0.57	cps
Molybdenum	94-1	46731	48022	48444	47732	1.87	cps
Molybdenum	95-1	5991	5885	6155	6010	2.26	cps
Molybdenum	96-1	15578	15875	15962	15805	1.27	cps
Molybdenum	97-1	3897	3737	3680	3772	2.98	cps
Molybdenum	98-1	9336	9573	9753	9554	2.19	cps
Neodymium	150-1	72478	73551	74650	73559	1.48	cps
Neodymium	150-2	44142	43216	43878	43746	1.09	cps
Nickel	60-2	83873	84168	84688	84243	0.49	cps
Phosphorus	31-2	27749	27084	28002	27612	1.72	cps
Potassium	39-2	4231579	4167455	4180777	4193270	0.81	cps
Rhodium	103-1	4305982	4337791	4217257	4287010	1.46	cps
Rhodium	103-2	2832131	2780602	2782479	2798404	1.04	cps
Scandium	45-1	2748594	2653453	2660838	2687628	1.97	cps
Scandium	45-2	303456	302215	303017	302896	0.21	cps
Selenium	82-1	407	467	369	415	11.88	cps
Selenium	77-2	160	137	170	156	11.00	cps
Selenium	78-2	500	473	460	478	4.26	cps
Silicon	28-1	12230044	12436569	12275386	12314000	0.88	cps
Silver	107-1	6448	6038	5798	6095	5.40	cps
Silver	109-1	5861	5731	5538	5710	2.85	cps
Sodium	23-2	133466	133150	133916	133511	0.29	cps
Strontium	86-1	190990	194193	194650	193277	1.03	cps
Strontium	88-1	1735447	1776057	1759895	1757133	1.16	cps
Sulfur	34-1	130445	125197	118552	124731	4.78	cps
Terbium	159-1	5753798	5864658	5788329	5802262	0.98	cps
Terbium	159-2	3830170	3811130	3874164	3838488	0.84	cps
Thallium	203-1	1807	1923	1970	1900	4.43	cps
Thallium	205-1	4434	4291	4808	4511	5.92	cps
Tin	118-1	10384	10811	10931	10709	2.68	cps
Titanium	47-1	694514	702717	698267	698499	0.59	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04	Instrumnet Name :	P7
Client Sample ID :	MYE453	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:44:30	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20669	20877	20933	20826	0.67	cps
Vanadium	51-2	402660	400105	401113	401293	0.32	cps
Yttrium	89-1	8188560	8293887	8131160	8204536	1.01	cps
Yttrium	89-2	2386450	2383206	2387249	2385635	0.09	cps
Zinc	66-2	158605	158309	160449	159121	0.73	cps
Zirconium	90-1	118211	119464	118510	118729	0.55	cps
Zirconium	91-1	26163	27165	26932	26753	1.96	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-05	Instrumnet Name :	P7
Client Sample ID :	MYE453D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:47:40	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5742397	5721916	5683772	5716028	0.52	cps
Antimony	121-1	16503	16830	17077	16803	1.71	cps
Arsenic	75-2	76529	76941	75340	76270	1.09	cps
Barium	135-1	708333	715459	721790	715194	0.94	cps
Barium	137-1	1216239	1235583	1237579	1229800	0.96	cps
Beryllium	9-1	910	900	927	912	1.48	cps
Bismuth	209-1	3598665	3550777	3228462	3459301	5.82	cps
Bismuth	209-2	2707641	2651673	2736487	2698600	1.60	cps
Bromine	81-1	6915	7285	6872	7024	3.24	cps
Bromine	81-2	570	643	597	603	6.15	cps
Cadmium	108-1	273	277	263	271	2.56	cps
Cadmium	106-1	1610	1470	1453	1511	5.69	cps
Cadmium	111-1	3849	3622	3897	3789	3.87	cps
Calcium	43-1	180676	182946	184323	182648	1.01	cps
Calcium	44-1	2823955	2885417	2894913	2868095	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	254365	251372	252284	252674	0.61	cps
Cobalt	59-2	196573	195331	195826	195910	0.32	cps
Copper	63-2	975112	970965	968259	971446	0.36	cps
Dysprosium	156-1	39011	39750	39890	39550	1.19	cps
Dysprosium	156-2	34830	34683	34653	34722	0.27	cps
Erbium	164-1	30717	31399	30944	31020	1.12	cps
Erbium	164-2	21219	20806	21106	21044	1.02	cps
Gadolinium	160-1	36765	37273	37480	37173	0.99	cps
Gadolinium	160-2	26468	27824	26669	26987	2.71	cps
Holmium	165-1	5684548	5709902	5310418	5568289	4.02	cps
Holmium	165-2	3893084	3849944	3916322	3886450	0.87	cps
Indium	115-1	4627929	4592053	4151845	4457276	5.95	cps
Indium	115-2	1725571	1686264	1695555	1702463	1.21	cps
Iron	56-2	213361810	212166564	210632124	212053499	0.65	cps
Iron	57-2	5269544	5289831	5247264	5268880	0.40	cps
Iron	54-2	11884776	11819786	11664491	11789684	0.96	cps
Krypton	83-1	183	263	217	221	18.17	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-05	Instrumnet Name :	P7
Client Sample ID :	MYE453D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:47:40	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	342533	345554	347270	345119	0.69	cps
Lead	207-1	295813	299382	302515	299237	1.12	cps
Lead	208-1	1348024	1366331	1369366	1361240	0.85	cps
Lithium	6-1	575438	569634	535778	560283	3.82	cps
Magnesium	24-2	4481352	4485945	4457811	4475036	0.34	cps
Manganese	55-2	5925849	5914752	5863198	5901267	0.57	cps
Molybdenum	94-1	46754	47279	46664	46899	0.71	cps
Molybdenum	95-1	5898	6055	6041	5998	1.45	cps
Molybdenum	96-1	15018	15999	15395	15471	3.20	cps
Molybdenum	97-1	3617	3841	3834	3764	3.38	cps
Molybdenum	98-1	9373	9470	10047	9630	3.78	cps
Neodymium	150-1	74124	75906	75531	75187	1.25	cps
Neodymium	150-2	44905	44320	44142	44456	0.90	cps
Nickel	60-2	85536	86219	85003	85586	0.71	cps
Phosphorus	31-2	28112	27562	26957	27544	2.10	cps
Potassium	39-2	4288577	4275337	4225546	4263153	0.78	cps
Rhodium	103-1	4237468	4277015	3886814	4133766	5.20	cps
Rhodium	103-2	2859221	2839027	2803867	2834038	0.99	cps
Scandium	45-1	2659927	2653761	2439557	2584415	4.86	cps
Scandium	45-2	307102	302911	301458	303823	0.96	cps
Selenium	82-1	475	355	406	412	14.57	cps
Selenium	77-2	130	153	150	144	8.74	cps
Selenium	78-2	540	443	523	502	10.29	cps
Silicon	28-1	11762477	11651501	11738213	11717397	0.50	cps
Silver	107-1	5568	5708	5725	5667	1.52	cps
Silver	109-1	5278	5484	5604	5456	3.03	cps
Sodium	23-2	134357	135618	135701	135225	0.56	cps
Strontium	86-1	190490	192564	192209	191754	0.58	cps
Strontium	88-1	1713631	1739333	1743354	1732106	0.93	cps
Sulfur	34-1	112836	111734	108146	110905	2.21	cps
Terbium	159-1	5836455	5963951	5344065	5714824	5.73	cps
Terbium	159-2	3898537	3841455	3864119	3868037	0.74	cps
Thallium	203-1	1910	1927	1877	1905	1.34	cps
Thallium	205-1	4467	4651	4467	4529	2.34	cps
Tin	118-1	9200	9156	9360	9239	1.16	cps
Titanium	47-1	693161	700707	704149	699339	0.80	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-05	Instrumnet Name :	P7
Client Sample ID :	MYE453D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:47:40	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20790	21491	20843	21041	1.86	cps
Vanadium	51-2	410627	406574	402881	406694	0.95	cps
Yttrium	89-1	8103447	8140942	7562335	7935574	4.08	cps
Yttrium	89-2	2418972	2374386	2389759	2394373	0.95	cps
Zinc	66-2	157086	155416	155332	155945	0.63	cps
Zirconium	90-1	117839	118298	119767	118635	0.85	cps
Zirconium	91-1	26103	26815	26421	26446	1.35	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04LX5	Instrumnet Name :	P7
Client Sample ID :	MYE453L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 14:50:49	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1019527	1018162	1018441	1018710	0.07	cps
Antimony	121-1	3137	3014	2934	3028	3.38	cps
Arsenic	75-2	15231	14854	14394	14826	2.83	cps
Barium	135-1	132466	136520	135686	134891	1.59	cps
Barium	137-1	230140	230398	232718	231085	0.61	cps
Beryllium	9-1	190	167	193	183	7.93	cps
Bismuth	209-1	3594961	3583826	3517311	3565366	1.18	cps
Bismuth	209-2	2674717	2695514	2446785	2605672	5.30	cps
Bromine	81-1	5268	5234	5408	5303	1.73	cps
Bromine	81-2	157	133	167	152	11.24	cps
Cadmium	108-1	70	50	53	58	18.55	cps
Cadmium	106-1	1073	1083	1127	1094	2.59	cps
Cadmium	111-1	1169	1313	1358	1280	7.72	cps
Calcium	43-1	33023	33991	33273	33429	1.50	cps
Calcium	44-1	547238	559294	561724	556085	1.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44539	44275	45208	44674	1.08	cps
Cobalt	59-2	35585	35799	35088	35491	1.03	cps
Copper	63-2	176160	176023	178217	176800	0.70	cps
Dysprosium	156-1	7028	7195	6932	7052	1.89	cps
Dysprosium	156-2	6365	6271	6665	6434	3.20	cps
Erbium	164-1	5418	5695	5551	5554	2.49	cps
Erbium	164-2	3984	3907	3804	3898	2.32	cps
Gadolinium	160-1	6998	6932	6932	6954	0.55	cps
Gadolinium	160-2	4874	4811	5061	4915	2.64	cps
Holmium	165-1	5748257	5584544	5636052	5656284	1.48	cps
Holmium	165-2	3908296	3893351	3551037	3784228	5.34	cps
Indium	115-1	4586589	4578952	4560026	4575189	0.30	cps
Indium	115-2	1715187	1739065	1546088	1666780	6.31	cps
Iron	56-2	37949840	38195953	37773695	37973163	0.56	cps
Iron	57-2	965730	967238	968470	967146	0.14	cps
Iron	54-2	2123570	2124830	2108172	2118857	0.44	cps
Krypton	83-1	213	160	220	198	16.63	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04LX5	Instrumnet Name :	P7
Client Sample ID :	MYE453L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 14:50:49	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	63306	64519	63762	63862	0.96	cps
Lead	207-1	54556	55118	55168	54947	0.62	cps
Lead	208-1	248817	251927	252628	251124	0.81	cps
Lithium	6-1	561497	563484	568380	564454	0.63	cps
Magnesium	24-2	806804	807940	806647	807130	0.09	cps
Manganese	55-2	1142583	1142445	1139360	1141463	0.16	cps
Molybdenum	94-1	8202	8546	8446	8398	2.10	cps
Molybdenum	95-1	1177	1240	1180	1199	2.97	cps
Molybdenum	96-1	2747	3047	2870	2888	5.22	cps
Molybdenum	97-1	743	623	767	711	10.82	cps
Molybdenum	98-1	1930	1810	2027	1922	5.65	cps
Neodymium	150-1	13220	13680	13206	13369	2.02	cps
Neodymium	150-2	8179	8032	7979	8063	1.29	cps
Nickel	60-2	15111	15438	15325	15291	1.09	cps
Phosphorus	31-2	4814	4991	5231	5012	4.17	cps
Potassium	39-2	856004	855856	856556	856139	0.04	cps
Rhodium	103-1	4330825	4331597	4214502	4292308	1.57	cps
Rhodium	103-2	2872924	2800270	2610328	2761174	4.91	cps
Scandium	45-1	2524916	2547100	2489293	2520437	1.16	cps
Scandium	45-2	285291	285480	260474	277082	5.19	cps
Selenium	82-1	279	273	270	274	1.69	cps
Selenium	77-2	17	30	30	26	30.11	cps
Selenium	78-2	403	370	383	386	4.35	cps
Silicon	28-1	2342619	2388214	2385681	2372172	1.08	cps
Silver	107-1	1027	1117	1053	1066	4.34	cps
Silver	109-1	1040	1037	983	1020	3.12	cps
Sodium	23-2	54436	53753	53526	53905	0.88	cps
Strontium	86-1	34804	35730	34794	35110	1.53	cps
Strontium	88-1	300147	305974	305015	303712	1.03	cps
Sulfur	34-1	99477	99222	98511	99070	0.51	cps
Terbium	159-1	5840285	5859250	5837657	5845731	0.20	cps
Terbium	159-2	3843934	3901072	3519505	3754837	5.48	cps
Thallium	203-1	413	467	387	422	9.65	cps
Thallium	205-1	1080	1070	1027	1059	2.68	cps
Tin	118-1	3017	2854	2644	2838	6.60	cps
Titanium	47-1	121980	124231	123805	123339	0.97	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04LX5	Instrumnet Name :	P7
Client Sample ID :	MYE453L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 14:50:49	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3774	3824	3941	3846	2.22	cps
Vanadium	51-2	71763	72128	71873	71921	0.26	cps
Yttrium	89-1	7729300	7778793	7637177	7715090	0.93	cps
Yttrium	89-2	2266728	2287301	2106414	2220148	4.46	cps
Zinc	66-2	30398	30438	29950	30262	0.89	cps
Zirconium	90-1	20324	21169	21039	20844	2.18	cps
Zirconium	91-1	4604	4611	4694	4636	1.08	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-06	Instrumnet Name :	P7
Client Sample ID :	MYE453S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:54:06	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5721453	5658851	5713854	5698052	0.60	cps
Antimony	121-1	392309	400936	399821	397689	1.18	cps
Arsenic	75-2	90651	91701	91490	91281	0.61	cps
Barium	135-1	2822802	2869546	2946526	2879625	2.17	cps
Barium	137-1	4865748	5000785	4965095	4943876	1.42	cps
Beryllium	9-1	23020	23501	23548	23357	1.25	cps
Bismuth	209-1	3687782	3567530	3522431	3592581	2.38	cps
Bismuth	209-2	2687130	2722265	2726093	2711829	0.79	cps
Bromine	81-1	6908	7068	7042	7006	1.22	cps
Bromine	81-2	610	483	543	546	11.61	cps
Cadmium	108-1	3084	3294	3310	3229	3.91	cps
Cadmium	106-1	5644	5741	5634	5673	1.04	cps
Cadmium	111-1	48805	48779	49322	48969	0.62	cps
Calcium	43-1	178207	179269	181843	179773	1.04	cps
Calcium	44-1	2754105	2896102	2826846	2825684	2.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	654300	645939	644371	648203	0.82	cps
Cobalt	59-2	1733396	1708330	1716880	1719535	0.74	cps
Copper	63-2	1463980	1460227	1462814	1462340	0.13	cps
Dysprosium	156-1	38178	39088	39325	38864	1.56	cps
Dysprosium	156-2	34683	34683	35060	34809	0.63	cps
Erbium	164-1	30199	30921	31108	30743	1.56	cps
Erbium	164-2	21179	21083	21216	21159	0.33	cps
Gadolinium	160-1	37012	37330	37828	37390	1.10	cps
Gadolinium	160-2	26735	26926	26769	26810	0.38	cps
Holmium	165-1	5894184	5788042	5819953	5834060	0.93	cps
Holmium	165-2	3942934	3924805	3992478	3953406	0.89	cps
Indium	115-1	4719077	4570301	4539040	4609473	2.09	cps
Indium	115-2	1709206	1718709	1706240	1711385	0.38	cps
Iron	56-2	213119543	212560390	212125570	212601835	0.23	cps
Iron	57-2	5189869	5188504	5188658	5189010	0.01	cps
Iron	54-2	11714679	11636515	11608949	11653381	0.47	cps
Krypton	83-1	220	210	163	198	15.29	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-06	Instrumnet Name :	P7
Client Sample ID :	MYE453S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:54:06	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	395209	400242	405293	400248	1.26	cps
Lead	207-1	340019	347236	346356	344537	1.14	cps
Lead	208-1	1560196	1584161	1586755	1577037	0.93	cps
Lithium	6-1	572172	575755	564818	570915	0.98	cps
Magnesium	24-2	4368477	4317258	4262291	4316009	1.23	cps
Manganese	55-2	6922661	6897278	6892450	6904130	0.24	cps
Molybdenum	94-1	46173	47333	46547	46684	1.27	cps
Molybdenum	95-1	5968	6051	6005	6008	0.70	cps
Molybdenum	96-1	14831	15298	15341	15157	1.87	cps
Molybdenum	97-1	3624	3610	3747	3661	2.06	cps
Molybdenum	98-1	9213	9453	9506	9391	1.66	cps
Neodymium	150-1	73929	76144	75340	75138	1.49	cps
Neodymium	150-2	44590	44360	44737	44562	0.43	cps
Nickel	60-2	461081	460349	459206	460212	0.21	cps
Phosphorus	31-2	27274	27461	26837	27191	1.18	cps
Potassium	39-2	4131621	4147885	4096232	4125246	0.64	cps
Rhodium	103-1	4396338	4308754	4250522	4318538	1.70	cps
Rhodium	103-2	2844746	2861607	2825745	2844033	0.63	cps
Scandium	45-1	2750682	2719445	2648127	2706085	1.94	cps
Scandium	45-2	301186	301121	300490	300932	0.13	cps
Selenium	82-1	6196	6362	6559	6372	2.85	cps
Selenium	77-2	993	783	860	879	12.09	cps
Selenium	78-2	2667	2784	2757	2736	2.23	cps
Silicon	28-1	11845402	11968763	11982268	11932144	0.63	cps
Silver	107-1	203798	208608	208594	207000	1.34	cps
Silver	109-1	193924	197173	197202	196100	0.96	cps
Sodium	23-2	133449	133395	132696	133180	0.32	cps
Strontium	86-1	187533	192958	193242	191244	1.68	cps
Strontium	88-1	1706936	1771942	1738520	1739133	1.87	cps
Sulfur	34-1	108589	105648	105726	106654	1.57	cps
Terbium	159-1	6010123	5929176	5964195	5967831	0.68	cps
Terbium	159-2	3946362	3916845	3939846	3934351	0.39	cps
Thallium	203-1	154229	159003	156918	156717	1.53	cps
Thallium	205-1	365442	373350	373894	370895	1.28	cps
Tin	118-1	9103	9443	8863	9136	3.19	cps
Titanium	47-1	669204	688290	688032	681842	1.61	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-06	Instrumnet Name :	P7
Client Sample ID :	MYE453S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:54:06	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21451	21447	21467	21455	0.05	cps
Vanadium	51-2	1290316	1282449	1300421	1291062	0.70	cps
Yttrium	89-1	8497988	8181322	8147772	8275694	2.34	cps
Yttrium	89-2	2391357	2400225	2431199	2407593	0.87	cps
Zinc	66-2	324915	325891	324239	325015	0.26	cps
Zirconium	90-1	114624	118470	116957	116684	1.66	cps
Zirconium	91-1	25669	25766	26521	25985	1.79	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04MS	Instrumnet Name :	P7
Client Sample ID :	MYE453SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:57:10	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6161791	6108667	6094954	6121804	0.58	cps
Antimony	121-1	1680398	1705641	1712922	1699654	1.00	cps
Arsenic	75-2	122181	121001	120363	121182	0.76	cps
Barium	135-1	8734187	8851130	8894263	8826527	0.94	cps
Barium	137-1	15124364	15165673	15363870	15217969	0.84	cps
Beryllium	9-1	87840	86194	88315	87450	1.27	cps
Bismuth	209-1	3657480	3571318	3608863	3612554	1.20	cps
Bismuth	209-2	2722938	2717345	2723854	2721379	0.13	cps
Bromine	81-1	7148	6925	7135	7070	1.77	cps
Bromine	81-2	553	537	563	551	2.44	cps
Cadmium	108-1	12682	12552	13129	12788	2.37	cps
Cadmium	106-1	18475	18922	18919	18772	1.37	cps
Cadmium	111-1	191303	193756	194633	193231	0.89	cps
Calcium	43-1	174336	176072	174599	175002	0.53	cps
Calcium	44-1	2703613	2705950	2768221	2725928	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1781227	1799816	1799783	1793609	0.60	cps
Cobalt	59-2	6091254	6031749	5991646	6038217	0.83	cps
Copper	63-2	2959310	2960616	2938122	2952683	0.43	cps
Dysprosium	156-1	37644	39101	39556	38767	2.58	cps
Dysprosium	156-2	33493	34402	34399	34098	1.54	cps
Erbium	164-1	30296	30313	30490	30366	0.35	cps
Erbium	164-2	20218	20161	20756	20378	1.61	cps
Gadolinium	160-1	36243	36838	36731	36604	0.87	cps
Gadolinium	160-2	26408	26689	25911	26336	1.50	cps
Holmium	165-1	5771152	5807143	5831334	5803209	0.52	cps
Holmium	165-2	3882161	3947642	3930600	3920134	0.87	cps
Indium	115-1	4576286	4587148	4577966	4580467	0.13	cps
Indium	115-2	1699230	1708994	1707925	1705383	0.31	cps
Iron	56-2	211176784	210643384	209097004	210305724	0.51	cps
Iron	57-2	5240440	5197965	5137273	5191893	1.00	cps
Iron	54-2	11650541	11656839	11600186	11635856	0.27	cps
Krypton	83-1	200	187	227	204	9.96	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04MS	Instrumnet Name :	P7
Client Sample ID :	MYE453SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:57:10	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	545014	561131	559166	555104	1.58	cps
Lead	207-1	481958	482314	481660	481977	0.07	cps
Lead	208-1	2177459	2206627	2209897	2197995	0.81	cps
Lithium	6-1	568291	571675	566688	568885	0.45	cps
Magnesium	24-2	4285389	4228236	4173204	4228943	1.33	cps
Manganese	55-2	8731287	8698662	8720856	8716935	0.19	cps
Molybdenum	94-1	45283	46055	44665	45334	1.54	cps
Molybdenum	95-1	6131	6161	6051	6115	0.93	cps
Molybdenum	96-1	15068	14968	15452	15162	1.68	cps
Molybdenum	97-1	3554	3677	3801	3677	3.35	cps
Molybdenum	98-1	9380	9346	9523	9416	1.00	cps
Neodymium	150-1	72753	74086	75176	74005	1.64	cps
Neodymium	150-2	43728	44239	43614	43860	0.76	cps
Nickel	60-2	1622015	1591093	1574769	1595959	1.50	cps
Phosphorus	31-2	26112	26176	26363	26217	0.50	cps
Potassium	39-2	4090981	4023375	3984125	4032827	1.34	cps
Rhodium	103-1	4206993	4263137	4210116	4226748	0.75	cps
Rhodium	103-2	2840904	2804410	2841132	2828815	0.75	cps
Scandium	45-1	2667985	2609883	2605553	2627807	1.33	cps
Scandium	45-2	301868	297449	295162	298160	1.14	cps
Selenium	82-1	25068	25161	25350	25193	0.57	cps
Selenium	77-2	2904	3027	2870	2934	2.81	cps
Selenium	78-2	10060	10010	10027	10032	0.25	cps
Silicon	28-1	11541899	11907622	11753758	11734426	1.56	cps
Silver	107-1	571536	562425	615730	583230	4.89	cps
Silver	109-1	443934	471826	525910	480556	8.67	cps
Sodium	23-2	173799	174454	174938	174397	0.33	cps
Strontium	86-1	185527	188066	186102	186565	0.71	cps
Strontium	88-1	1707278	1712500	1686077	1701952	0.82	cps
Sulfur	34-1	104910	104658	103917	104495	0.49	cps
Terbium	159-1	6000998	6014705	5914455	5976719	0.91	cps
Terbium	159-2	3921032	3944860	3919117	3928336	0.37	cps
Thallium	203-1	657977	651895	650101	653324	0.63	cps
Thallium	205-1	1532726	1542519	1528783	1534676	0.46	cps
Tin	118-1	8839	9106	9340	9095	2.75	cps
Titanium	47-1	663427	668567	669503	667166	0.49	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04MS	Instrumnet Name :	P7
Client Sample ID :	MYE453SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 14:57:10	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21127	22018	21067	21404	2.49	cps
Vanadium	51-2	3874414	3782282	3781124	3812607	1.40	cps
Yttrium	89-1	8266972	8144381	8138154	8183169	0.89	cps
Yttrium	89-2	2379864	2396769	2398220	2391618	0.43	cps
Zinc	66-2	819903	812235	810640	814259	0.61	cps
Zirconium	90-1	111674	114683	115019	113792	1.62	cps
Zirconium	91-1	25158	25886	25375	25473	1.47	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12	Instrumnet Name :	P7
Client Sample ID :	MYE481	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:00:10	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6905320	6969611	6974717	6949883	0.56	cps
Antimony	121-1	10591	10804	10104	10499	3.42	cps
Arsenic	75-2	47021	46446	46750	46739	0.62	cps
Barium	135-1	752102	757756	756661	755506	0.40	cps
Barium	137-1	1290205	1306865	1303721	1300264	0.68	cps
Beryllium	9-1	933	1057	1047	1012	6.77	cps
Bismuth	209-1	3576022	3634233	3532650	3580968	1.42	cps
Bismuth	209-2	2709660	2725560	2713281	2716167	0.31	cps
Bromine	81-1	6538	6768	7112	6806	4.24	cps
Bromine	81-2	523	483	510	506	4.03	cps
Cadmium	108-1	260	320	243	274	14.69	cps
Cadmium	106-1	1547	1573	1437	1519	4.77	cps
Cadmium	111-1	3254	3311	3282	3283	0.86	cps
Calcium	43-1	310079	315480	317133	314231	1.17	cps
Calcium	44-1	4869823	4934040	4963352	4922405	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	294536	292000	292535	293023	0.46	cps
Cobalt	59-2	205035	203980	202957	203991	0.51	cps
Copper	63-2	881003	878895	868401	876100	0.77	cps
Dysprosium	156-1	40425	41227	41364	41005	1.24	cps
Dysprosium	156-2	36394	36598	35946	36312	0.92	cps
Erbium	164-1	33570	33848	33343	33587	0.75	cps
Erbium	164-2	22505	22505	22612	22540	0.27	cps
Gadolinium	160-1	39011	40097	39729	39612	1.40	cps
Gadolinium	160-2	28138	28021	28352	28171	0.60	cps
Holmium	165-1	5829503	5717699	5696348	5747850	1.24	cps
Holmium	165-2	3875489	3939998	3904693	3906727	0.83	cps
Indium	115-1	4621925	4645307	4517365	4594866	1.48	cps
Indium	115-2	1699585	1718138	1735411	1717711	1.04	cps
Iron	56-2	216523283	213888003	214591197	215000828	0.63	cps
Iron	57-2	5378308	5311927	5320009	5336748	0.68	cps
Iron	54-2	11889705	12037894	11858229	11928610	0.80	cps
Krypton	83-1	183	160	260	201	26.02	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12	Instrumnet Name :	P7
Client Sample ID :	MYE481	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:00:10	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	286827	289300	286181	287436	0.57	cps
Lead	207-1	248165	248835	249629	248877	0.29	cps
Lead	208-1	1127365	1140579	1127061	1131668	0.68	cps
Lithium	6-1	562743	557869	550840	557151	1.07	cps
Magnesium	24-2	5154631	5144481	5057502	5118872	1.04	cps
Manganese	55-2	6258651	6296043	6190011	6248235	0.86	cps
Molybdenum	94-1	59430	60558	60394	60127	1.01	cps
Molybdenum	95-1	3771	4084	4061	3972	4.40	cps
Molybdenum	96-1	15485	15695	16086	15755	1.93	cps
Molybdenum	97-1	2480	2557	2450	2496	2.20	cps
Molybdenum	98-1	6115	6355	6118	6196	2.22	cps
Neodymium	150-1	78071	79922	79774	79255	1.30	cps
Neodymium	150-2	46262	47854	46403	46840	1.88	cps
Nickel	60-2	98602	98880	97605	98362	0.68	cps
Phosphorus	31-2	17600	17503	17737	17614	0.67	cps
Potassium	39-2	3518128	3487274	3438158	3481187	1.16	cps
Rhodium	103-1	4279296	4249978	4189641	4239638	1.08	cps
Rhodium	103-2	2831763	2863607	2856624	2850665	0.59	cps
Scandium	45-1	2688992	2662800	2634548	2662113	1.02	cps
Scandium	45-2	306981	306641	304979	306200	0.35	cps
Selenium	82-1	365	349	263	326	16.72	cps
Selenium	77-2	130	173	133	146	16.57	cps
Selenium	78-2	483	507	457	482	5.19	cps
Silicon	28-1	12253747	12488271	12400199	12380739	0.96	cps
Silver	107-1	5705	5144	4871	5240	8.11	cps
Silver	109-1	5274	4754	5021	5016	5.19	cps
Sodium	23-2	152160	151938	151030	151710	0.39	cps
Strontium	86-1	172320	176286	176641	175082	1.37	cps
Strontium	88-1	1578949	1634872	1602180	1605334	1.75	cps
Sulfur	34-1	102977	102021	102534	102511	0.47	cps
Terbium	159-1	5949474	5914661	5762079	5875405	1.70	cps
Terbium	159-2	3925482	3952070	3902067	3926540	0.64	cps
Thallium	203-1	2387	2174	2400	2320	5.48	cps
Thallium	205-1	5408	5291	5051	5250	3.47	cps
Tin	118-1	9296	9350	9567	9404	1.52	cps
Titanium	47-1	753051	766353	766941	762115	1.03	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12	Instrumnet Name :	P7
Client Sample ID :	MYE481	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:00:10	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14725	14982	14722	14809	1.01	cps
Vanadium	51-2	427471	421604	421977	423684	0.78	cps
Yttrium	89-1	8185250	8325790	8243921	8251654	0.86	cps
Yttrium	89-2	2483137	2443637	2436807	2454527	1.02	cps
Zinc	66-2	125206	126033	126174	125804	0.42	cps
Zirconium	90-1	158007	161154	160069	159743	1.00	cps
Zirconium	91-1	35079	35175	35897	35384	1.26	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-13	Instrumnet Name :	P7
Client Sample ID :	MYE481D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:03:19	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7186504	7105341	7097170	7129672	0.69	cps
Antimony	121-1	10444	11161	10821	10809	3.32	cps
Arsenic	75-2	48198	47599	47302	47700	0.96	cps
Barium	135-1	751650	755878	763387	756972	0.79	cps
Barium	137-1	1289261	1312511	1317443	1306405	1.15	cps
Beryllium	9-1	937	967	943	949	1.66	cps
Bismuth	209-1	3597833	3632193	3524346	3584791	1.54	cps
Bismuth	209-2	2722603	2749140	2767226	2746323	0.82	cps
Bromine	81-1	7205	7058	7375	7213	2.20	cps
Bromine	81-2	700	570	573	614	12.06	cps
Cadmium	108-1	313	310	313	312	0.62	cps
Cadmium	106-1	1580	1557	1590	1576	1.09	cps
Cadmium	111-1	3330	3473	3387	3397	2.11	cps
Calcium	43-1	323954	326614	328222	326263	0.66	cps
Calcium	44-1	5089801	5110900	5126448	5109050	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	299668	297979	298585	298744	0.29	cps
Cobalt	59-2	211266	210124	209770	210387	0.37	cps
Copper	63-2	899902	898686	891182	896590	0.53	cps
Dysprosium	156-1	41966	42762	42999	42575	1.27	cps
Dysprosium	156-2	37824	37570	37704	37699	0.34	cps
Erbium	164-1	34265	34940	35361	34856	1.59	cps
Erbium	164-2	23901	23477	23380	23586	1.17	cps
Gadolinium	160-1	40331	40074	41087	40497	1.30	cps
Gadolinium	160-2	29331	29297	29261	29296	0.12	cps
Holmium	165-1	5687198	5834364	5699227	5740263	1.42	cps
Holmium	165-2	3922422	3934546	3967487	3941485	0.59	cps
Indium	115-1	4552168	4617003	4463802	4544324	1.69	cps
Indium	115-2	1733065	1750780	1730515	1738120	0.64	cps
Iron	56-2	220868750	220251037	221286650	220802146	0.24	cps
Iron	57-2	5401570	5443892	5430490	5425317	0.40	cps
Iron	54-2	12204903	12211277	12154548	12190243	0.25	cps
Krypton	83-1	203	193	233	210	9.91	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-13	Instrumnet Name :	P7
Client Sample ID :	MYE481D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:03:19	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	293448	295766	295621	294945	0.44	cps
Lead	207-1	252974	258648	256510	256044	1.12	cps
Lead	208-1	1150825	1167706	1167654	1162062	0.84	cps
Lithium	6-1	556922	553161	540423	550169	1.57	cps
Magnesium	24-2	5307873	5279647	5219748	5269089	0.85	cps
Manganese	55-2	6251779	6174518	6229694	6218664	0.64	cps
Molybdenum	94-1	59038	60755	60678	60157	1.61	cps
Molybdenum	95-1	4124	4154	4121	4133	0.44	cps
Molybdenum	96-1	15642	15955	15625	15741	1.18	cps
Molybdenum	97-1	2630	2590	2560	2594	1.35	cps
Molybdenum	98-1	6465	6301	6572	6446	2.11	cps
Neodymium	150-1	80817	81222	83046	81695	1.45	cps
Neodymium	150-2	48286	48329	48282	48299	0.05	cps
Nickel	60-2	101047	100786	100149	100661	0.46	cps
Phosphorus	31-2	18231	17784	18184	18066	1.36	cps
Potassium	39-2	3582482	3577380	3560279	3573380	0.33	cps
Rhodium	103-1	4233503	4278752	4210449	4240901	0.82	cps
Rhodium	103-2	2910119	2847255	2905996	2887790	1.22	cps
Scandium	45-1	2702754	2691767	2693435	2695985	0.22	cps
Scandium	45-2	306954	305041	309994	307330	0.81	cps
Selenium	82-1	329	335	321	328	2.15	cps
Selenium	77-2	123	183	157	154	19.46	cps
Selenium	78-2	453	480	413	449	7.48	cps
Silicon	28-1	11236489	11301976	11515315	11351260	1.28	cps
Silver	107-1	5201	5434	5028	5221	3.91	cps
Silver	109-1	4768	5028	4928	4908	2.67	cps
Sodium	23-2	156742	154304	154604	155217	0.86	cps
Strontium	86-1	176992	182311	179448	179584	1.48	cps
Strontium	88-1	1596086	1645404	1624735	1622075	1.53	cps
Sulfur	34-1	101356	99991	100165	100504	0.74	cps
Terbium	159-1	5908352	5933250	5901461	5914354	0.28	cps
Terbium	159-2	3969401	3929106	3922140	3940216	0.65	cps
Thallium	203-1	2120	2167	2164	2150	1.21	cps
Thallium	205-1	5204	5371	5351	5309	1.71	cps
Tin	118-1	10064	9753	9874	9897	1.58	cps
Titanium	47-1	752555	770730	763642	762309	1.20	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-13	Instrumnet Name :	P7
Client Sample ID :	MYE481D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:03:19	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14652	15950	15649	15417	4.41	cps
Vanadium	51-2	432487	432490	432192	432390	0.04	cps
Yttrium	89-1	8231809	8238851	8179659	8216773	0.39	cps
Yttrium	89-2	2478116	2439285	2513344	2476915	1.50	cps
Zinc	66-2	130985	128702	128594	129427	1.04	cps
Zirconium	90-1	154511	158633	157659	156934	1.37	cps
Zirconium	91-1	34096	35563	35262	34974	2.22	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12LX5	Instrumnet Name :	P7
Client Sample ID :	MYE481L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 15:06:30	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1262087	1261377	1251337	1258267	0.48	cps
Antimony	121-1	1790	1820	1913	1841	3.49	cps
Arsenic	75-2	8322	8649	8426	8466	1.97	cps
Barium	135-1	135649	138529	139148	137775	1.36	cps
Barium	137-1	231383	237156	239035	235858	1.69	cps
Beryllium	9-1	187	163	190	180	8.07	cps
Bismuth	209-1	3756441	3658687	3642204	3685777	1.68	cps
Bismuth	209-2	2717507	2691012	2718921	2709147	0.58	cps
Bromine	81-1	5755	5674	5678	5702	0.79	cps
Bromine	81-2	133	127	163	141	13.84	cps
Cadmium	108-1	70	50	70	63	18.23	cps
Cadmium	106-1	1180	1230	1210	1207	2.09	cps
Cadmium	111-1	1294	1393	1205	1297	7.25	cps
Calcium	43-1	56856	57880	58368	57701	1.34	cps
Calcium	44-1	951368	965529	959973	958957	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53023	54642	53538	53734	1.54	cps
Cobalt	59-2	37587	37126	37373	37362	0.62	cps
Copper	63-2	161501	159776	159845	160374	0.61	cps
Dysprosium	156-1	7632	7655	7726	7671	0.63	cps
Dysprosium	156-2	6668	6248	6398	6438	3.31	cps
Erbium	164-1	6168	6181	6051	6134	1.17	cps
Erbium	164-2	4107	4171	4161	4146	0.82	cps
Gadolinium	160-1	7372	7155	7462	7330	2.15	cps
Gadolinium	160-2	5541	5211	5051	5268	4.75	cps
Holmium	165-1	5811985	5697016	5704908	5737969	1.12	cps
Holmium	165-2	3840565	3855682	3902844	3866364	0.84	cps
Indium	115-1	4693514	4713938	4640882	4682778	0.80	cps
Indium	115-2	1730425	1714810	1696137	1713791	1.00	cps
Iron	56-2	39187557	39254630	38883251	39108479	0.51	cps
Iron	57-2	996481	994975	991711	994389	0.25	cps
Iron	54-2	2195281	2185667	2147802	2176250	1.15	cps
Krypton	83-1	177	180	163	173	5.09	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12LX5	Instrumnet Name :	P7
Client Sample ID :	MYE481L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 15:06:30	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	52427	53468	53083	52993	0.99	cps
Lead	207-1	45884	46389	45977	46083	0.58	cps
Lead	208-1	208477	210382	210840	209900	0.60	cps
Lithium	6-1	549771	545284	553566	549540	0.75	cps
Magnesium	24-2	958115	951414	952063	953864	0.39	cps
Manganese	55-2	1168011	1168463	1160378	1165617	0.39	cps
Molybdenum	94-1	10861	16015	11668	12848	21.58	cps
Molybdenum	95-1	927	953	880	920	4.03	cps
Molybdenum	96-1	2987	2934	3017	2979	1.42	cps
Molybdenum	97-1	683	503	620	602	15.16	cps
Molybdenum	98-1	1190	1477	1370	1346	10.77	cps
Neodymium	150-1	14227	14377	14538	14381	1.08	cps
Neodymium	150-2	8369	8216	8339	8308	0.98	cps
Nickel	60-2	18164	18381	18512	18352	0.96	cps
Phosphorus	31-2	3390	3297	3434	3374	2.07	cps
Potassium	39-2	730699	726106	719305	725370	0.79	cps
Rhodium	103-1	4430744	4308683	4308140	4349189	1.62	cps
Rhodium	103-2	2847167	2893293	2881047	2873836	0.83	cps
Scandium	45-1	2601615	2523389	2516045	2547016	1.86	cps
Scandium	45-2	288127	284270	285736	286044	0.68	cps
Selenium	82-1	276	224	287	262	12.96	cps
Selenium	77-2	30	30	20	27	21.65	cps
Selenium	78-2	357	390	407	384	6.62	cps
Silicon	28-1	2389908	2409972	2417865	2405915	0.60	cps
Silver	107-1	1063	993	1023	1027	3.42	cps
Silver	109-1	893	913	983	930	5.08	cps
Sodium	23-2	60548	60548	61372	60823	0.78	cps
Strontium	86-1	31985	32957	32683	32542	1.54	cps
Strontium	88-1	277621	284800	283315	281912	1.34	cps
Sulfur	34-1	97220	96985	95989	96731	0.68	cps
Terbium	159-1	5973114	5941287	5896992	5937131	0.64	cps
Terbium	159-2	3895720	3888491	3869264	3884492	0.35	cps
Thallium	203-1	577	537	493	536	7.78	cps
Thallium	205-1	1163	1150	1227	1180	3.47	cps
Tin	118-1	2930	3064	3234	3076	4.94	cps
Titanium	47-1	136987	137995	139005	137996	0.73	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12LX5	Instrumnet Name :	P7
Client Sample ID :	MYE481L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 15:06:30	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2860	2687	2777	2775	3.13	cps
Vanadium	51-2	75920	76047	76399	76122	0.33	cps
Yttrium	89-1	7956272	7724523	7764104	7814967	1.59	cps
Yttrium	89-2	2292958	2283861	2287220	2288013	0.20	cps
Zinc	66-2	24514	25024	24827	24788	1.04	cps
Zirconium	90-1	28237	28788	28668	28565	1.01	cps
Zirconium	91-1	6068	6555	6572	6398	4.47	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-14	Instrumnet Name :	P7
Client Sample ID :	MYE481S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:09:42	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7245280	7216164	7172641	7211362	0.51	cps
Antimony	121-1	377597	382882	380387	380289	0.70	cps
Arsenic	75-2	56283	56403	57260	56649	0.94	cps
Barium	135-1	2691929	2718038	2721557	2710508	0.60	cps
Barium	137-1	4602012	4716653	4789837	4702834	2.01	cps
Beryllium	9-1	20056	20884	21028	20656	2.54	cps
Bismuth	209-1	3525553	3659790	3553545	3579629	1.98	cps
Bismuth	209-2	2660897	2688765	2714786	2688149	1.00	cps
Bromine	81-1	7272	7228	7022	7174	1.86	cps
Bromine	81-2	497	560	533	530	6.00	cps
Cadmium	108-1	3227	3237	3214	3226	0.36	cps
Cadmium	106-1	5631	5488	5751	5623	2.35	cps
Cadmium	111-1	46465	47552	47916	47311	1.60	cps
Calcium	43-1	319102	320945	319904	319983	0.29	cps
Calcium	44-1	4927637	5051884	5000472	4993331	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	663852	663517	667506	664958	0.33	cps
Cobalt	59-2	1579394	1594342	1566071	1579936	0.90	cps
Copper	63-2	1340560	1331713	1344626	1338966	0.49	cps
Dysprosium	156-1	41678	42337	42698	42238	1.22	cps
Dysprosium	156-2	36972	36551	37483	37002	1.26	cps
Erbium	164-1	34145	34439	34302	34295	0.43	cps
Erbium	164-2	23119	23119	23052	23097	0.17	cps
Gadolinium	160-1	40070	40127	40000	40066	0.16	cps
Gadolinium	160-2	28372	29187	29575	29045	2.11	cps
Holmium	165-1	5852932	5740517	5803254	5798901	0.97	cps
Holmium	165-2	3819634	3922536	3868321	3870164	1.33	cps
Indium	115-1	4636138	4632797	4536513	4601816	1.23	cps
Indium	115-2	1739327	1740456	1744628	1741470	0.16	cps
Iron	56-2	217732257	220077117	218009250	218606208	0.59	cps
Iron	57-2	5474391	5418039	5446315	5446248	0.52	cps
Iron	54-2	12117352	12129324	12126009	12124228	0.05	cps
Krypton	83-1	187	250	180	206	18.79	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-14	Instrumnet Name :	P7
Client Sample ID :	MYE481S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:09:42	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	334497	344009	338830	339112	1.40	cps
Lead	207-1	291625	298530	293975	294710	1.19	cps
Lead	208-1	1325480	1354097	1346403	1341993	1.10	cps
Lithium	6-1	556738	550828	542397	549987	1.31	cps
Magnesium	24-2	5187554	5248585	5211160	5215767	0.59	cps
Manganese	55-2	6836562	6948925	6900668	6895385	0.82	cps
Molybdenum	94-1	60916	60913	61589	61139	0.64	cps
Molybdenum	95-1	3947	4107	4371	4142	5.16	cps
Molybdenum	96-1	15638	15535	15885	15686	1.15	cps
Molybdenum	97-1	2570	2604	2470	2548	2.72	cps
Molybdenum	98-1	6208	6618	6345	6390	3.27	cps
Neodymium	150-1	78265	81647	80465	80126	2.14	cps
Neodymium	150-2	47958	46948	47252	47386	1.09	cps
Nickel	60-2	439084	439729	437653	438822	0.24	cps
Phosphorus	31-2	18051	18074	17627	17917	1.41	cps
Potassium	39-2	3499678	3506008	3527792	3511159	0.42	cps
Rhodium	103-1	4330474	4195764	4265997	4264078	1.58	cps
Rhodium	103-2	2855308	2863607	2852957	2857291	0.20	cps
Scandium	45-1	2672274	2726690	2632432	2677132	1.77	cps
Scandium	45-2	309577	306281	306069	307309	0.64	cps
Selenium	82-1	6162	6202	6434	6266	2.34	cps
Selenium	77-2	850	920	757	842	9.73	cps
Selenium	78-2	2804	2634	2797	2745	3.51	cps
Silicon	28-1	12195660	12471686	12255227	12307524	1.18	cps
Silver	107-1	187083	191864	189419	189455	1.26	cps
Silver	109-1	177112	182376	179942	179810	1.47	cps
Sodium	23-2	153119	153235	152345	152900	0.32	cps
Strontium	86-1	175083	179478	179699	178086	1.46	cps
Strontium	88-1	1608558	1592420	1602890	1601289	0.51	cps
Sulfur	34-1	100977	99914	99202	100031	0.89	cps
Terbium	159-1	5953849	6011719	5914473	5960014	0.82	cps
Terbium	159-2	3971298	3972650	3842844	3928931	1.90	cps
Thallium	203-1	151489	154097	152820	152802	0.85	cps
Thallium	205-1	353275	360107	360906	358096	1.17	cps
Tin	118-1	9703	9283	9670	9552	2.45	cps
Titanium	47-1	763356	775944	771361	770220	0.83	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-14	Instrumnet Name :	P7
Client Sample ID :	MYE481S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:09:42	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14682	15696	14985	15121	3.44	cps
Vanadium	51-2	1247742	1245545	1249018	1247435	0.14	cps
Yttrium	89-1	8351221	8270640	8136491	8252784	1.31	cps
Yttrium	89-2	2429438	2409843	2463868	2434383	1.12	cps
Zinc	66-2	287690	287267	285551	286836	0.39	cps
Zirconium	90-1	156835	160503	160594	159311	1.35	cps
Zirconium	91-1	34664	35186	36248	35366	2.28	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12MS	Instrumnet Name :	P7
Client Sample ID :	MYE481SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:12:49	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7513595	7430893	7518239	7487576	0.66	cps
Antimony	121-1	1715554	1738636	1734721	1729637	0.71	cps
Arsenic	75-2	88361	88817	87590	88256	0.70	cps
Barium	135-1	8774722	9000354	9034367	8936481	1.58	cps
Barium	137-1	15070636	15388228	15585578	15348147	1.69	cps
Beryllium	9-1	84156	86472	87183	85937	1.84	cps
Bismuth	209-1	3555356	3602183	3586594	3581378	0.67	cps
Bismuth	209-2	2668178	2731429	2754260	2717956	1.64	cps
Bromine	81-1	6885	6935	7275	7032	3.02	cps
Bromine	81-2	537	540	553	543	1.62	cps
Cadmium	108-1	12776	12926	13013	12905	0.93	cps
Cadmium	106-1	18682	19393	18842	18972	1.97	cps
Cadmium	111-1	191822	197420	197312	195518	1.64	cps
Calcium	43-1	306457	315492	316774	312908	1.80	cps
Calcium	44-1	4737647	4903728	4911765	4851047	2.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1864119	1846048	1862167	1857445	0.53	cps
Cobalt	59-2	6057042	6077563	6078303	6070969	0.20	cps
Copper	63-2	2910801	2891774	2923521	2908699	0.55	cps
Dysprosium	156-1	40996	41247	41053	41099	0.32	cps
Dysprosium	156-2	35806	36681	36230	36239	1.21	cps
Erbium	164-1	32862	33483	34366	33570	2.25	cps
Erbium	164-2	23373	23049	23082	23168	0.77	cps
Gadolinium	160-1	39131	39562	40612	39769	1.92	cps
Gadolinium	160-2	28375	28452	28352	28393	0.18	cps
Holmium	165-1	5806761	5802663	5837110	5815511	0.32	cps
Holmium	165-2	3952103	3959576	3942857	3951512	0.21	cps
Indium	115-1	4565027	4621263	4555482	4580591	0.78	cps
Indium	115-2	1690906	1707148	1722890	1706981	0.94	cps
Iron	56-2	219419643	219253123	217918097	218863621	0.38	cps
Iron	57-2	5422884	5393090	5370994	5395656	0.48	cps
Iron	54-2	12136064	12118341	12030669	12095025	0.47	cps
Krypton	83-1	190	180	247	206	17.49	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12MS	Instrumnet Name :	P7
Client Sample ID :	MYE481SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:12:49	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	492161	509849	507762	503257	1.92	cps
Lead	207-1	428691	438227	443551	436823	1.72	cps
Lead	208-1	1960489	2021653	2008087	1996743	1.61	cps
Lithium	6-1	539533	560139	556303	551992	1.99	cps
Magnesium	24-2	5064725	5008600	4966646	5013323	0.98	cps
Manganese	55-2	8874759	8779483	8840509	8831584	0.55	cps
Molybdenum	94-1	57860	60257	58998	59038	2.03	cps
Molybdenum	95-1	4054	4154	4327	4178	3.31	cps
Molybdenum	96-1	15692	15522	15925	15713	1.29	cps
Molybdenum	97-1	2674	2540	2397	2537	5.45	cps
Molybdenum	98-1	6638	6645	6725	6669	0.72	cps
Neodymium	150-1	78004	79100	79459	78854	0.96	cps
Neodymium	150-2	45583	47008	45918	46170	1.61	cps
Nickel	60-2	1613938	1609372	1612993	1612101	0.15	cps
Phosphorus	31-2	17423	17467	16953	17281	1.65	cps
Potassium	39-2	3394455	3373615	3408397	3392156	0.52	cps
Rhodium	103-1	4373986	4301508	4288191	4321228	1.07	cps
Rhodium	103-2	2828570	2873467	2848343	2850127	0.79	cps
Scandium	45-1	2641891	2691515	2684774	2672727	1.01	cps
Scandium	45-2	302164	302746	300192	301701	0.44	cps
Selenium	82-1	25893	26751	26600	26415	1.73	cps
Selenium	77-2	3154	3190	3184	3176	0.62	cps
Selenium	78-2	10611	10574	10657	10614	0.39	cps
Silicon	28-1	11696630	11987761	11721921	11802104	1.37	cps
Silver	107-1	562249	535365	567147	554921	3.08	cps
Silver	109-1	536586	579865	532579	549677	4.77	cps
Sodium	23-2	150322	149511	150474	150102	0.35	cps
Strontium	86-1	170240	175680	173672	173197	1.59	cps
Strontium	88-1	1583300	1578598	1584054	1581984	0.19	cps
Sulfur	34-1	98994	99098	97478	98524	0.92	cps
Terbium	159-1	6019981	6017183	5981488	6006218	0.36	cps
Terbium	159-2	3926289	3950474	3953479	3943414	0.38	cps
Thallium	203-1	667101	672761	677868	672576	0.80	cps
Thallium	205-1	1560314	1825873	1594421	1660203	8.70	cps
Tin	118-1	9543	9994	9683	9740	2.37	cps
Titanium	47-1	733001	754640	751879	746507	1.58	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12MS	Instrumnet Name :	P7
Client Sample ID :	MYE481SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:12:49	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14585	15332	14945	14954	2.50	cps
Vanadium	51-2	3879307	3855132	3842941	3859127	0.48	cps
Yttrium	89-1	8260794	8327371	8127443	8238536	1.24	cps
Yttrium	89-2	2405947	2454005	2419999	2426650	1.02	cps
Zinc	66-2	789733	789725	786954	788804	0.20	cps
Zirconium	90-1	150613	155906	156668	154396	2.14	cps
Zirconium	91-1	33809	35326	34514	34550	2.20	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05	Instrumnet Name :	P7
Client Sample ID :	MYE494	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:15:55	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7216423	7245852	7145678	7202651	0.71	cps
Antimony	121-1	11855	11635	11912	11800	1.24	cps
Arsenic	75-2	39265	39542	39195	39334	0.47	cps
Barium	135-1	814228	831557	819956	821914	1.07	cps
Barium	137-1	1414690	1436399	1430114	1427068	0.78	cps
Beryllium	9-1	907	903	1043	951	8.40	cps
Bismuth	209-1	3565720	3140656	3505761	3404045	6.76	cps
Bismuth	209-2	2650763	2618685	2654528	2641325	0.75	cps
Bromine	81-1	7182	7232	7172	7195	0.45	cps
Bromine	81-2	603	647	707	652	7.96	cps
Cadmium	108-1	190	203	167	187	9.94	cps
Cadmium	106-1	1473	1427	1547	1482	4.08	cps
Cadmium	111-1	2045	2070	2036	2050	0.85	cps
Calcium	43-1	386421	392899	393231	390850	0.98	cps
Calcium	44-1	6083112	6133118	6085543	6100591	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	263766	262248	263288	263101	0.29	cps
Cobalt	59-2	186785	188259	185097	186714	0.85	cps
Copper	63-2	518345	522243	519497	520028	0.39	cps
Dysprosium	156-1	39485	40137	39198	39607	1.22	cps
Dysprosium	156-2	34990	35458	34870	35106	0.88	cps
Erbium	164-1	31592	31592	31432	31539	0.29	cps
Erbium	164-2	21143	20839	20879	20954	0.79	cps
Gadolinium	160-1	36621	37928	37751	37433	1.89	cps
Gadolinium	160-2	26999	27026	26208	26744	1.74	cps
Holmium	165-1	5706395	5048073	5651207	5468558	6.68	cps
Holmium	165-2	3908697	3855396	3793442	3852512	1.50	cps
Indium	115-1	4556585	4010543	4605436	4390855	7.52	cps
Indium	115-2	1724026	1728256	1709934	1720739	0.56	cps
Iron	56-2	220316903	221623537	223617330	221852590	0.75	cps
Iron	57-2	5561611	5487057	5524120	5524263	0.67	cps
Iron	54-2	12305582	12246906	12127149	12226546	0.74	cps
Krypton	83-1	257	207	230	231	10.83	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05	Instrumnet Name :	P7
Client Sample ID :	MYE494	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:15:55	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	161079	162877	160373	161443	0.80	cps
Lead	207-1	139353	139902	137179	138811	1.04	cps
Lead	208-1	631621	639963	628900	633494	0.91	cps
Lithium	6-1	532033	470855	515037	505975	6.24	cps
Magnesium	24-2	5402906	5424690	5419251	5415616	0.21	cps
Manganese	55-2	3916052	3909567	3903439	3909686	0.16	cps
Molybdenum	94-1	64618	66547	65198	65454	1.51	cps
Molybdenum	95-1	3240	3447	3367	3352	3.11	cps
Molybdenum	96-1	15638	16306	16209	16051	2.25	cps
Molybdenum	97-1	2094	2010	1960	2021	3.33	cps
Molybdenum	98-1	4838	5391	5221	5150	5.51	cps
Neodymium	150-1	80190	82070	80793	81018	1.19	cps
Neodymium	150-2	46965	47249	46466	46893	0.84	cps
Nickel	60-2	106273	108163	107257	107231	0.88	cps
Phosphorus	31-2	22240	22256	22086	22194	0.42	cps
Potassium	39-2	3295508	3230129	3225715	3250451	1.20	cps
Rhodium	103-1	4189606	3741805	4172569	4034660	6.29	cps
Rhodium	103-2	2842202	2858852	2835149	2845401	0.43	cps
Scandium	45-1	2648422	2381819	2635921	2555387	5.89	cps
Scandium	45-2	309431	307407	304544	307127	0.80	cps
Selenium	82-1	314	375	319	336	10.05	cps
Selenium	77-2	127	193	120	147	27.65	cps
Selenium	78-2	477	470	493	480	2.50	cps
Silicon	28-1	8696237	8868460	8831863	8798853	1.03	cps
Silver	107-1	2557	2334	2340	2410	5.27	cps
Silver	109-1	2674	2157	1890	2240	17.78	cps
Sodium	23-2	223814	222742	222157	222905	0.38	cps
Strontium	86-1	399954	402991	404390	402445	0.56	cps
Strontium	88-1	3703517	3659131	3689158	3683935	0.61	cps
Sulfur	34-1	102685	101638	103306	102543	0.82	cps
Terbium	159-1	5906512	5193624	5900503	5666880	7.23	cps
Terbium	159-2	3850337	3844797	3779341	3824825	1.03	cps
Thallium	203-1	1700	1597	1620	1639	3.31	cps
Thallium	205-1	3904	3817	4097	3940	3.64	cps
Tin	118-1	11578	11438	11988	11668	2.45	cps
Titanium	47-1	773595	784217	778219	778677	0.68	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05	Instrumnet Name :	P7
Client Sample ID :	MYE494	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:15:55	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15870	15880	15973	15907	0.36	cps
Vanadium	51-2	448673	448132	450412	449072	0.27	cps
Yttrium	89-1	8161547	7276121	8260892	7899520	6.86	cps
Yttrium	89-2	2453973	2427661	2384689	2422108	1.44	cps
Zinc	66-2	95459	96073	95268	95600	0.44	cps
Zirconium	90-1	173512	173961	174522	173998	0.29	cps
Zirconium	91-1	38404	38734	38851	38663	0.60	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-06	Instrumnet Name :	P7
Client Sample ID :	MYE494D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:19:11	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7467743	7442959	7430117	7446940	0.26	cps
Antimony	121-1	11441	11298	11712	11484	1.83	cps
Arsenic	75-2	41277	40903	40766	40982	0.65	cps
Barium	135-1	828444	845717	844413	839525	1.15	cps
Barium	137-1	1434375	1465644	1574382	1491467	4.93	cps
Beryllium	9-1	893	1010	963	956	6.15	cps
Bismuth	209-1	3536937	3534502	3500828	3524089	0.57	cps
Bismuth	209-2	2660872	2631448	2663544	2651955	0.67	cps
Bromine	81-1	7165	7382	7345	7297	1.59	cps
Bromine	81-2	563	633	550	582	7.69	cps
Cadmium	108-1	217	153	177	182	17.58	cps
Cadmium	106-1	1567	1560	1337	1488	8.80	cps
Cadmium	111-1	2098	2025	1895	2006	5.12	cps
Calcium	43-1	387223	396856	400023	394700	1.69	cps
Calcium	44-1	6178694	6194971	6207304	6193657	0.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	271237	270907	269445	270530	0.35	cps
Cobalt	59-2	192526	191655	191661	191947	0.26	cps
Copper	63-2	532329	531590	533963	532628	0.23	cps
Dysprosium	156-1	40331	41544	40923	40933	1.48	cps
Dysprosium	156-2	36273	36090	35806	36056	0.65	cps
Erbium	164-1	31482	31970	31098	31517	1.39	cps
Erbium	164-2	22491	21740	21620	21951	2.15	cps
Gadolinium	160-1	38249	38583	38630	38487	0.54	cps
Gadolinium	160-2	27965	27003	27965	27644	2.01	cps
Holmium	165-1	5711942	5795686	5621259	5709629	1.53	cps
Holmium	165-2	3927169	3866396	3874440	3889335	0.85	cps
Indium	115-1	4615708	4582883	4558141	4585577	0.63	cps
Indium	115-2	1730092	1702026	1692615	1708244	1.14	cps
Iron	56-2	228321750	228979297	226483897	227928314	0.57	cps
Iron	57-2	5638281	5666664	5578386	5627777	0.80	cps
Iron	54-2	12553539	12595360	12537824	12562241	0.24	cps
Krypton	83-1	223	227	183	211	11.42	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-06	Instrumnet Name :	P7
Client Sample ID :	MYE494D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:19:11	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	159969	163207	161880	161686	1.01	cps
Lead	207-1	136996	140235	140801	139344	1.47	cps
Lead	208-1	627573	636093	636277	633314	0.79	cps
Lithium	6-1	525109	523257	515457	521274	0.98	cps
Magnesium	24-2	5569304	5592935	5542809	5568349	0.45	cps
Manganese	55-2	4007274	3993778	3979338	3993463	0.35	cps
Molybdenum	94-1	66641	69474	67344	67819	2.18	cps
Molybdenum	95-1	3337	3497	3497	3444	2.68	cps
Molybdenum	96-1	16216	16970	16359	16515	2.43	cps
Molybdenum	97-1	2207	2180	2054	2147	3.82	cps
Molybdenum	98-1	4904	5324	5024	5084	4.26	cps
Neodymium	150-1	80196	83170	81403	81590	1.83	cps
Neodymium	150-2	48470	47182	47587	47746	1.38	cps
Nickel	60-2	109930	109385	109600	109639	0.25	cps
Phosphorus	31-2	22917	22577	22790	22762	0.76	cps
Potassium	39-2	3331424	3341533	3325404	3332787	0.24	cps
Rhodium	103-1	4239644	4303771	4278541	4273985	0.76	cps
Rhodium	103-2	2858186	2875959	2856028	2863391	0.38	cps
Scandium	45-1	2617353	2639355	2648982	2635230	0.62	cps
Scandium	45-2	308560	308580	307454	308198	0.21	cps
Selenium	82-1	321	341	345	336	3.83	cps
Selenium	77-2	160	177	197	178	10.33	cps
Selenium	78-2	483	400	437	440	9.49	cps
Silicon	28-1	8431930	8569170	8558771	8519957	0.90	cps
Silver	107-1	2154	2144	2207	2168	1.57	cps
Silver	109-1	1827	1933	2020	1927	5.03	cps
Sodium	23-2	222897	224366	222276	223179	0.48	cps
Strontium	86-1	407220	411152	416976	411783	1.19	cps
Strontium	88-1	3687564	3833943	3811129	3777545	2.08	cps
Sulfur	34-1	104662	104323	103034	104006	0.83	cps
Terbium	159-1	5918905	6023380	5781100	5907795	2.06	cps
Terbium	159-2	3787452	3909953	3891965	3863124	1.71	cps
Thallium	203-1	1567	1580	1463	1537	4.16	cps
Thallium	205-1	3520	3704	3577	3601	2.61	cps
Tin	118-1	11895	11708	11421	11675	2.04	cps
Titanium	47-1	789544	799906	794668	794706	0.65	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-06	Instrumnet Name :	P7
Client Sample ID :	MYE494D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:19:11	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16170	16610	16203	16328	1.50	cps
Vanadium	51-2	465124	463609	461528	463420	0.39	cps
Yttrium	89-1	8202416	8168329	8127672	8166139	0.46	cps
Yttrium	89-2	2433791	2412843	2444583	2430405	0.66	cps
Zinc	66-2	97932	97331	97626	97630	0.31	cps
Zirconium	90-1	179115	183978	184258	182451	1.58	cps
Zirconium	91-1	39222	40870	40560	40217	2.18	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05LX5	Instrumnet Name :	P7
Client Sample ID :	MYE494L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 15:22:28	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1344186	1349267	1343703	1345718	0.23	cps
Antimony	121-1	2010	2150	2234	2131	5.30	cps
Arsenic	75-2	7315	7385	7098	7266	2.06	cps
Barium	135-1	152476	155029	153423	153643	0.84	cps
Barium	137-1	263657	268777	266183	266206	0.96	cps
Beryllium	9-1	213	167	170	183	14.20	cps
Bismuth	209-1	3596172	3557707	3557249	3570376	0.63	cps
Bismuth	209-2	2750077	2714051	2683749	2715959	1.22	cps
Bromine	81-1	5551	5661	5638	5617	1.03	cps
Bromine	81-2	117	183	173	158	22.79	cps
Cadmium	108-1	33	30	33	32	5.97	cps
Cadmium	106-1	1117	1113	1050	1093	3.44	cps
Cadmium	111-1	1005	1005	922	977	4.92	cps
Calcium	43-1	73102	73681	74110	73631	0.69	cps
Calcium	44-1	1197534	1221618	1218133	1212428	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49715	48641	49357	49238	1.11	cps
Cobalt	59-2	34760	35028	35131	34973	0.55	cps
Copper	63-2	98659	97025	98002	97895	0.84	cps
Dysprosium	156-1	7685	7662	7532	7627	1.08	cps
Dysprosium	156-2	6872	6815	6378	6688	4.04	cps
Erbium	164-1	5745	5761	5721	5742	0.35	cps
Erbium	164-2	4104	3817	3914	3945	3.70	cps
Gadolinium	160-1	6975	7435	7065	7159	3.41	cps
Gadolinium	160-2	5124	5231	5094	5150	1.40	cps
Holmium	165-1	5662893	5686988	5695186	5681689	0.30	cps
Holmium	165-2	3857760	3864146	3909078	3876995	0.72	cps
Indium	115-1	4577250	4636085	4570331	4594555	0.79	cps
Indium	115-2	1743513	1720054	1700651	1721406	1.25	cps
Iron	56-2	40665264	41207674	41301441	41058126	0.84	cps
Iron	57-2	1049694	1040426	1052525	1047548	0.60	cps
Iron	54-2	2326281	2283699	2275941	2295307	1.18	cps
Krypton	83-1	180	143	187	170	13.72	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05LX5	Instrumnet Name :	P7
Client Sample ID :	MYE494L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 15:22:28	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	30441	30919	30274	30544	1.10	cps
Lead	207-1	25284	26229	25928	25813	1.87	cps
Lead	208-1	117989	119761	118524	118758	0.77	cps
Lithium	6-1	504282	516874	519368	513508	1.57	cps
Magnesium	24-2	1032507	1024499	1030304	1029103	0.40	cps
Manganese	55-2	722287	721877	720675	721613	0.12	cps
Molybdenum	94-1	12062	12375	12219	12219	1.28	cps
Molybdenum	95-1	713	763	717	731	3.82	cps
Molybdenum	96-1	3207	3340	3147	3231	3.06	cps
Molybdenum	97-1	433	470	530	478	10.21	cps
Molybdenum	98-1	1197	1190	1160	1182	1.65	cps
Neodymium	150-1	14841	14811	14848	14833	0.13	cps
Neodymium	150-2	8499	8823	8473	8598	2.27	cps
Nickel	60-2	19860	20127	20023	20003	0.67	cps
Phosphorus	31-2	4181	4294	4171	4215	1.63	cps
Potassium	39-2	698466	694255	689732	694151	0.63	cps
Rhodium	103-1	4253118	4297981	4285542	4278880	0.54	cps
Rhodium	103-2	2942332	2883170	2866414	2897305	1.38	cps
Scandium	45-1	2473723	2500378	2538019	2504040	1.29	cps
Scandium	45-2	290281	287469	288076	288609	0.51	cps
Selenium	82-1	289	318	279	295	6.96	cps
Selenium	77-2	20	23	20	21	9.11	cps
Selenium	78-2	390	377	420	396	5.61	cps
Silicon	28-1	1816898	1821205	1796580	1811561	0.73	cps
Silver	107-1	450	513	367	443	16.59	cps
Silver	109-1	407	450	483	447	8.61	cps
Sodium	23-2	74553	74593	75135	74760	0.44	cps
Strontium	86-1	75563	75433	75690	75562	0.17	cps
Strontium	88-1	654794	668289	663142	662075	1.03	cps
Sulfur	34-1	98615	98652	97770	98346	0.51	cps
Terbium	159-1	5843177	5783842	5739209	5788743	0.90	cps
Terbium	159-2	3896265	3846637	3840629	3861177	0.79	cps
Thallium	203-1	377	417	410	401	5.34	cps
Thallium	205-1	947	877	800	874	8.39	cps
Tin	118-1	3010	3244	3207	3154	3.98	cps
Titanium	47-1	144836	145358	146276	145490	0.50	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05LX5	Instrumnet Name :	P7
Client Sample ID :	MYE494L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 15:22:28	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2977	2847	2937	2920	2.28	cps
Vanadium	51-2	81991	83013	81928	82311	0.74	cps
Yttrium	89-1	7668656	7851467	7820330	7780151	1.26	cps
Yttrium	89-2	2345108	2292273	2295762	2311048	1.28	cps
Zinc	66-2	18255	18004	18919	18393	2.57	cps
Zirconium	90-1	31704	32723	32543	32323	1.68	cps
Zirconium	91-1	6965	7222	7132	7106	1.83	cps

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On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-07	Instrumnet Name :	P7
Client Sample ID :	MYE494S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:25:43	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7552856	7534948	7564009	7550604	0.19	cps
Antimony	121-1	370444	376923	375908	374425	0.93	cps
Arsenic	75-2	49502	50124	48880	49502	1.26	cps
Barium	135-1	2780517	2830614	2859560	2823564	1.42	cps
Barium	137-1	4812702	4834923	4855761	4834462	0.45	cps
Beryllium	9-1	19900	20734	20240	20291	2.07	cps
Bismuth	209-1	3493482	3561412	3536854	3530582	0.97	cps
Bismuth	209-2	2661293	2702334	2640980	2668202	1.17	cps
Bromine	81-1	7058	7168	7669	7299	4.46	cps
Bromine	81-2	653	603	593	617	5.21	cps
Cadmium	108-1	3030	3084	3064	3059	0.88	cps
Cadmium	106-1	5128	5231	5444	5268	3.07	cps
Cadmium	111-1	44622	45012	45142	44925	0.60	cps
Calcium	43-1	388092	394949	397600	393547	1.25	cps
Calcium	44-1	6031849	6183219	6252475	6155848	1.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	643683	644259	641303	643082	0.24	cps
Cobalt	59-2	1608937	1605435	1629260	1614544	0.80	cps
Copper	63-2	993151	995670	990806	993209	0.24	cps
Dysprosium	156-1	39001	40492	40592	40028	2.23	cps
Dysprosium	156-2	35408	36210	36069	35896	1.19	cps
Erbium	164-1	30941	31920	31916	31592	1.79	cps
Erbium	164-2	21370	21851	21714	21645	1.14	cps
Gadolinium	160-1	38155	37905	38797	38286	1.20	cps
Gadolinium	160-2	27460	27988	27931	27793	1.04	cps
Holmium	165-1	5721855	5794427	5673263	5729848	1.06	cps
Holmium	165-2	3921412	3914987	3855511	3897303	0.93	cps
Indium	115-1	4623787	4538560	4604916	4589088	0.98	cps
Indium	115-2	1724255	1732984	1721432	1726224	0.35	cps
Iron	56-2	228607210	228978610	225631103	227738974	0.81	cps
Iron	57-2	5651698	5614682	5689711	5652031	0.66	cps
Iron	54-2	12708210	12519705	12570121	12599345	0.77	cps
Krypton	83-1	160	223	223	202	18.08	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-07	Instrumnet Name :	P7
Client Sample ID :	MYE494S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:25:43	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	208829	210674	212744	210749	0.93	cps
Lead	207-1	178898	181273	180003	180058	0.66	cps
Lead	208-1	816838	826434	829454	824242	0.80	cps
Lithium	6-1	520719	521797	506240	516252	1.68	cps
Magnesium	24-2	5577879	5500972	5446266	5508372	1.20	cps
Manganese	55-2	4659831	4599826	4579273	4612977	0.91	cps
Molybdenum	94-1	66745	67565	68496	67602	1.30	cps
Molybdenum	95-1	3367	3394	3514	3425	2.28	cps
Molybdenum	96-1	16162	16166	16259	16196	0.34	cps
Molybdenum	97-1	2154	1993	2197	2115	5.07	cps
Molybdenum	98-1	5241	5044	5284	5190	2.47	cps
Neodymium	150-1	79516	82446	82201	81388	2.00	cps
Neodymium	150-2	48543	48082	48192	48272	0.50	cps
Nickel	60-2	456790	454891	456563	456081	0.23	cps
Phosphorus	31-2	22396	22543	22590	22510	0.45	cps
Potassium	39-2	3321031	3294226	3287599	3300952	0.54	cps
Rhodium	103-1	4270172	4310315	4322684	4301057	0.64	cps
Rhodium	103-2	2862747	2857958	2892942	2871216	0.66	cps
Scandium	45-1	2665687	2644666	2691753	2667369	0.88	cps
Scandium	45-2	307241	308706	310803	308916	0.58	cps
Selenium	82-1	5886	5904	5948	5913	0.54	cps
Selenium	77-2	773	833	743	783	5.85	cps
Selenium	78-2	2674	2570	2700	2648	2.59	cps
Silicon	28-1	8771203	9013978	8926347	8903843	1.38	cps
Silver	107-1	186829	189226	190073	188710	0.89	cps
Silver	109-1	175735	178829	178673	177745	0.98	cps
Sodium	23-2	224419	223891	222184	223498	0.52	cps
Strontium	86-1	402207	408560	413376	408048	1.37	cps
Strontium	88-1	3667971	3778904	3749212	3732029	1.54	cps
Sulfur	34-1	104259	103557	103722	103846	0.35	cps
Terbium	159-1	5948197	5967274	5859194	5924888	0.97	cps
Terbium	159-2	3882858	3893298	3891552	3889236	0.14	cps
Thallium	203-1	146171	146939	148759	147290	0.90	cps
Thallium	205-1	341355	347886	347556	345599	1.06	cps
Tin	118-1	11938	11718	12249	11968	2.23	cps
Titanium	47-1	781428	793279	792755	789154	0.85	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-07	Instrumnet Name :	P7
Client Sample ID :	MYE494S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:25:43	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15753	16147	16394	16098	2.01	cps
Vanadium	51-2	1296161	1276912	1282131	1285068	0.77	cps
Yttrium	89-1	8259555	8226886	8240759	8242400	0.20	cps
Yttrium	89-2	2448756	2427286	2452766	2442936	0.56	cps
Zinc	66-2	257963	258149	256339	257484	0.39	cps
Zirconium	90-1	174326	177750	180368	177481	1.71	cps
Zirconium	91-1	39319	40128	39252	39567	1.23	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV037	Instrumnet Name :	P7
Client Sample ID :	CCV037	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:28:47	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6753289	6769644	6845782	6789572	0.73	cps
Antimony	121-1	2812478	2868729	2888693	2856633	1.38	cps
Arsenic	75-2	193696	194615	192126	193479	0.65	cps
Barium	135-1	3503053	3596007	3597481	3565514	1.52	cps
Barium	137-1	6107740	6168635	6242740	6173038	1.10	cps
Beryllium	9-1	284866	292940	293509	290438	1.66	cps
Bismuth	209-1	3645804	3702205	3580996	3643002	1.66	cps
Bismuth	209-2	2609144	2625746	2653551	2629480	0.85	cps
Bromine	81-1	5461	5704	5528	5564	2.26	cps
Bromine	81-2	60	73	50	61	19.15	cps
Cadmium	108-1	47116	47788	48765	47890	1.73	cps
Cadmium	106-1	66997	68926	68521	68148	1.49	cps
Cadmium	111-1	650042	670892	667691	662875	1.69	cps
Calcium	43-1	3300653	3392440	3344662	3345918	1.37	cps
Calcium	44-1	52814199	54317651	54564916	53898922	1.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1367606	1341342	1361780	1356910	1.02	cps
Cobalt	59-2	2129373	2110938	2126609	2122307	0.47	cps
Copper	63-2	14980423	14980144	14830821	14930463	0.58	cps
Dysprosium	156-1	253	273	257	261	4.10	cps
Dysprosium	156-2	180	303	290	258	26.26	cps
Erbium	164-1	193	163	160	172	10.66	cps
Erbium	164-2	133	103	113	117	13.09	cps
Gadolinium	160-1	127	100	133	120	14.70	cps
Gadolinium	160-2	207	230	237	224	7.02	cps
Holmium	165-1	5950630	6048556	6041293	6013493	0.91	cps
Holmium	165-2	4032835	4061849	4023875	4039519	0.49	cps
Indium	115-1	4626932	4742769	4715273	4694992	1.29	cps
Indium	115-2	1746802	1711331	1742725	1733619	1.12	cps
Iron	56-2	286907002	288968136	285593909	287156349	0.59	cps
Iron	57-2	7089000	7091776	7148542	7109773	0.47	cps
Iron	54-2	15873518	15857590	15880166	15870424	0.07	cps
Krypton	83-1	200	253	210	221	12.82	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV037	Instrumnet Name :	P7
Client Sample ID :	CCV037	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:28:47	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9866501	10169747	10147396	10061215	1.68	cps
Lead	207-1	8729518	9027799	8851668	8869662	1.69	cps
Lead	208-1	39978919	40696608	40227865	40301131	0.90	cps
Lithium	6-1	554073	553860	549507	552480	0.47	cps
Magnesium	24-2	58962746	58540191	59570312	59024416	0.88	cps
Manganese	55-2	9753512	9742555	9665185	9720417	0.50	cps
Molybdenum	94-1	10362279	10639199	10775668	10592382	1.99	cps
Molybdenum	95-1	15096337	15417401	15470094	15327944	1.32	cps
Molybdenum	96-1	16473479	16694336	16779153	16648989	0.95	cps
Molybdenum	97-1	9255859	9594718	9546762	9465779	1.94	cps
Molybdenum	98-1	24101250	24663457	24927485	24564064	1.72	cps
Neodymium	150-1	193	190	187	190	1.76	cps
Neodymium	150-2	63	57	107	76	35.93	cps
Nickel	60-2	514319	517647	519426	517131	0.50	cps
Phosphorus	31-2	81107	81868	81811	81595	0.52	cps
Potassium	39-2	38812378	38622164	38974289	38802944	0.45	cps
Rhodium	103-1	4294612	4384478	4301367	4326819	1.16	cps
Rhodium	103-2	2872766	2787848	2845202	2835272	1.53	cps
Scandium	45-1	2592198	2652752	2631801	2625584	1.17	cps
Scandium	45-2	302651	304240	305081	303991	0.41	cps
Selenium	82-1	41001	41581	41428	41337	0.73	cps
Selenium	77-2	4831	4587	4851	4756	3.08	cps
Selenium	78-2	16823	16059	16436	16439	2.32	cps
Silicon	28-1	17482638	18031196	17833670	17782501	1.56	cps
Silver	107-1	3424323	3476153	3480096	3460190	0.90	cps
Silver	109-1	3273880	3306959	3347375	3309405	1.11	cps
Sodium	23-2	98169615	97192225	98309335	97890392	0.62	cps
Strontium	86-1	21406376	21789618	22100106	21765367	1.60	cps
Strontium	88-1	190563290	192575204	192833624	191990706	0.65	cps
Sulfur	34-1	283148	286488	288281	285972	0.91	cps
Terbium	159-1	6140774	6239728	6235616	6205373	0.90	cps
Terbium	159-2	3995220	3946437	4009885	3983847	0.83	cps
Thallium	203-1	2507155	2543413	2550909	2533826	0.92	cps
Thallium	205-1	5978797	5951346	6034202	5988115	0.70	cps
Tin	118-1	2182777	2233357	2256123	2224086	1.69	cps
Titanium	47-1	3584886	3580268	3639532	3601562	0.92	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV037	Instrumnet Name :	P7
Client Sample ID :	CCV037	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:28:47	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7970642	8049383	8116385	8045470	0.91	cps
Vanadium	51-2	1229406	1228028	1233982	1230472	0.25	cps
Yttrium	89-1	8125112	8254713	8208725	8196184	0.80	cps
Yttrium	89-2	2353911	2361638	2378201	2364583	0.52	cps
Zinc	66-2	2516068	2516154	2495440	2509221	0.48	cps
Zirconium	90-1	4768089	4830525	4846242	4814952	0.86	cps
Zirconium	91-1	1031003	1055282	1062361	1049549	1.57	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB037	Instrumnet Name :	P7
Client Sample ID :	CCB037	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:31:35	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1027	967	923	972	5.34	cps
Antimony	121-1	2054	1887	1793	1911	6.89	cps
Arsenic	75-2	47	27	30	34	31.11	cps
Barium	135-1	450	317	407	391	17.39	cps
Barium	137-1	800	717	580	699	15.89	cps
Beryllium	9-1	60	60	37	52	25.79	cps
Bismuth	209-1	3902104	3597437	3713215	3737585	4.11	cps
Bismuth	209-2	2821379	2803897	2776675	2800650	0.80	cps
Bromine	81-1	5351	5461	5424	5412	1.04	cps
Bromine	81-2	110	70	93	91	22.05	cps
Cadmium	108-1	20	17	7	14	48.02	cps
Cadmium	106-1	1133	1140	977	1083	8.53	cps
Cadmium	111-1	859	846	756	820	6.88	cps
Calcium	43-1	487	420	307	404	22.50	cps
Calcium	44-1	14771	13583	13500	13951	5.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	640	767	673	693	9.47	cps
Cobalt	59-2	303	283	307	298	4.24	cps
Copper	63-2	2374	2317	2134	2275	5.52	cps
Dysprosium	156-1	127	107	110	114	9.36	cps
Dysprosium	156-2	53	37	43	44	18.87	cps
Erbium	164-1	40	30	53	41	28.47	cps
Erbium	164-2	27	13	30	23	37.81	cps
Gadolinium	160-1	13	27	37	26	45.82	cps
Gadolinium	160-2	117	173	147	146	19.48	cps
Holmium	165-1	6054771	5692002	5792159	5846311	3.20	cps
Holmium	165-2	3999646	3972882	3984872	3985800	0.34	cps
Indium	115-1	5031698	4849420	4778220	4886446	2.68	cps
Indium	115-2	1810090	1800943	1786996	1799343	0.65	cps
Iron	56-2	37787	36234	36431	36817	2.30	cps
Iron	57-2	3167	3420	3444	3344	4.59	cps
Iron	54-2	2730	2817	2670	2739	2.69	cps
Krypton	83-1	183	230	203	206	11.39	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB037	Instrumnet Name :	P7
Client Sample ID :	CCB037	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:31:35	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1373	1310	1030	1238	14.76	cps
Lead	207-1	1143	897	980	1007	12.46	cps
Lead	208-1	5424	4567	4237	4743	12.92	cps
Lithium	6-1	539890	510385	524738	525004	2.81	cps
Magnesium	24-2	4754	4511	4521	4595	3.00	cps
Manganese	55-2	1217	1220	1223	1220	0.27	cps
Molybdenum	94-1	1280	1173	1253	1236	4.49	cps
Molybdenum	95-1	1617	1460	1420	1499	6.93	cps
Molybdenum	96-1	1927	1623	1557	1702	11.59	cps
Molybdenum	97-1	1043	887	863	931	10.51	cps
Molybdenum	98-1	2627	2287	2214	2376	9.28	cps
Neodymium	150-1	13	30	7	17	72.11	cps
Neodymium	150-2	10	0	10	7	86.60	cps
Nickel	60-2	153	147	153	151	2.55	cps
Phosphorus	31-2	133	130	150	138	7.78	cps
Potassium	39-2	85820	86873	85649	86114	0.77	cps
Rhodium	103-1	4777556	4402146	4541611	4573771	4.15	cps
Rhodium	103-2	3028337	3008985	2967702	3001675	1.03	cps
Scandium	45-1	2703441	2531811	2570714	2601989	3.46	cps
Scandium	45-2	301498	299602	300369	300490	0.32	cps
Selenium	82-1	269	200	256	241	15.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	357	340	353	350	2.52	cps
Silicon	28-1	183842	180639	179477	181319	1.25	cps
Silver	107-1	533	430	420	461	13.61	cps
Silver	109-1	553	453	333	447	24.66	cps
Sodium	23-2	53268	52703	52158	52710	1.05	cps
Strontium	86-1	2084	1850	1720	1885	9.77	cps
Strontium	88-1	15942	12509	11765	13405	16.62	cps
Sulfur	34-1	123850	124280	123097	123742	0.48	cps
Terbium	159-1	6172319	5911563	5958824	6014235	2.31	cps
Terbium	159-2	3913934	4009058	3993398	3972130	1.28	cps
Thallium	203-1	683	540	523	582	15.11	cps
Thallium	205-1	1507	1200	1270	1326	12.12	cps
Tin	118-1	1377	1583	1317	1426	9.81	cps
Titanium	47-1	460	470	403	444	8.09	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB037	Instrumnet Name :	P7
Client Sample ID :	CCB037	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:31:35	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	617	483	440	513	17.94	cps
Vanadium	51-2	67	127	123	106	31.94	cps
Yttrium	89-1	8360301	7767039	8044923	8057421	3.68	cps
Yttrium	89-2	2405556	2364833	2416103	2395497	1.13	cps
Zinc	66-2	510	463	507	493	5.28	cps
Zirconium	90-1	793	680	790	754	8.55	cps
Zirconium	91-1	207	143	117	156	29.72	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05MS	Instrumnet Name :	P7
Client Sample ID :	MYE494SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:34:52	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8165353	8227873	8146628	8179951	0.52	cps
Antimony	121-1	1677168	1688322	1685132	1683541	0.34	cps
Arsenic	75-2	84217	82065	82025	82769	1.52	cps
Barium	135-1	8898464	9061618	9177253	9045778	1.55	cps
Barium	137-1	15619462	15668306	15788106	15691958	0.55	cps
Beryllium	9-1	83211	84599	85531	84447	1.38	cps
Bismuth	209-1	3606199	3569403	3502431	3559344	1.48	cps
Bismuth	209-2	2689597	2658941	2646320	2664953	0.84	cps
Bromine	81-1	7422	7469	7322	7404	1.01	cps
Bromine	81-2	687	570	543	600	12.71	cps
Cadmium	108-1	12736	12242	12939	12639	2.84	cps
Cadmium	106-1	18108	18749	18956	18604	2.38	cps
Cadmium	111-1	185433	189389	191632	188818	1.66	cps
Calcium	43-1	381654	393429	393210	389431	1.73	cps
Calcium	44-1	5957474	6201671	6146950	6102032	2.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1948766	1927100	1938527	1938131	0.56	cps
Cobalt	59-2	6413413	6310662	6372816	6365631	0.81	cps
Copper	63-2	2652769	2670977	2678609	2667452	0.50	cps
Dysprosium	156-1	39492	39429	39850	39590	0.57	cps
Dysprosium	156-2	35498	35562	34870	35310	1.08	cps
Erbium	164-1	30540	30523	31128	30730	1.12	cps
Erbium	164-2	20726	20782	20816	20774	0.22	cps
Gadolinium	160-1	36852	37898	36995	37248	1.52	cps
Gadolinium	160-2	27073	26959	26575	26869	0.97	cps
Holmium	165-1	5846756	5777976	5760953	5795228	0.78	cps
Holmium	165-2	3859114	3954143	3871562	3894939	1.33	cps
Indium	115-1	4694593	4634737	4595471	4641601	1.08	cps
Indium	115-2	1744278	1723409	1708045	1725244	1.05	cps
Iron	56-2	231719823	232220537	231622250	231854203	0.14	cps
Iron	57-2	5792618	5699448	5704616	5732227	0.91	cps
Iron	54-2	13015026	13026040	12945274	12995447	0.34	cps
Krypton	83-1	273	247	187	236	18.84	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05MS	Instrumnet Name :	P7
Client Sample ID :	MYE494SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:34:52	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	365253	363735	362975	363988	0.32	cps
Lead	207-1	313368	309093	312471	311644	0.72	cps
Lead	208-1	1436738	1434531	1437754	1436341	0.11	cps
Lithium	6-1	513719	508847	498251	506939	1.56	cps
Magnesium	24-2	5528677	5521936	5511019	5520544	0.16	cps
Manganese	55-2	6880254	6848309	6929579	6886047	0.59	cps
Molybdenum	94-1	64816	67441	67695	66651	2.39	cps
Molybdenum	95-1	3537	3520	3550	3536	0.43	cps
Molybdenum	96-1	16176	16289	16166	16210	0.42	cps
Molybdenum	97-1	2254	2194	2177	2208	1.83	cps
Molybdenum	98-1	5641	5574	5701	5639	1.12	cps
Neodymium	150-1	79586	79723	79060	79456	0.44	cps
Neodymium	150-2	46687	47771	47021	47160	1.18	cps
Nickel	60-2	1730051	1714931	1705209	1716730	0.73	cps
Phosphorus	31-2	22497	22597	22316	22470	0.63	cps
Potassium	39-2	3350401	3340129	3300705	3330412	0.79	cps
Rhodium	103-1	4367898	4397988	4245504	4337130	1.86	cps
Rhodium	103-2	2901259	2865695	2844185	2870379	1.00	cps
Scandium	45-1	2726494	2765495	2721785	2737925	0.88	cps
Scandium	45-2	319558	319493	317174	318742	0.43	cps
Selenium	82-1	26320	26837	27083	26747	1.46	cps
Selenium	77-2	3240	3207	3284	3244	1.19	cps
Selenium	78-2	10804	10631	11007	10814	1.74	cps
Silicon	28-1	8597660	8750578	8840022	8729420	1.40	cps
Silver	107-1	578974	577752	608259	588329	2.94	cps
Silver	109-1	574755	592999	611182	592979	3.07	cps
Sodium	23-2	229820	230700	231367	230629	0.34	cps
Strontium	86-1	395949	399743	408196	401296	1.56	cps
Strontium	88-1	3612865	3711335	3677147	3667116	1.36	cps
Sulfur	34-1	117558	115129	111291	114659	2.76	cps
Terbium	159-1	5959857	6027154	5897705	5961572	1.09	cps
Terbium	159-2	3935659	3892660	3828874	3885731	1.38	cps
Thallium	203-1	631187	636430	633776	633797	0.41	cps
Thallium	205-1	1503059	1500242	1495709	1499670	0.25	cps
Tin	118-1	11421	11752	11635	11603	1.44	cps
Titanium	47-1	762616	786187	785174	777992	1.71	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05MS	Instrumnet Name :	P7
Client Sample ID :	MYE494SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:34:52	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15476	15653	15886	15672	1.31	cps
Vanadium	51-2	4145754	4133842	4128963	4136186	0.21	cps
Yttrium	89-1	8273330	8370947	8283421	8309233	0.65	cps
Yttrium	89-2	2482583	2481637	2444941	2469720	0.87	cps
Zinc	66-2	802976	800762	799663	801134	0.21	cps
Zirconium	90-1	172407	176466	174831	174568	1.17	cps
Zirconium	91-1	38557	39370	39787	39238	1.59	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-01	Instrumnet Name :	P7
Client Sample ID :	MYE450	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:37:53	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5787936	5685079	5678543	5717186	1.07	cps
Antimony	121-1	14427	14607	14754	14596	1.12	cps
Arsenic	75-2	39736	39101	39840	39559	1.01	cps
Barium	135-1	557896	574919	571420	568078	1.58	cps
Barium	137-1	965520	986442	986295	979419	1.23	cps
Beryllium	9-1	773	643	770	729	10.17	cps
Bismuth	209-1	3630383	3157930	3514252	3434188	7.17	cps
Bismuth	209-2	2703042	2692636	2686850	2694176	0.30	cps
Bromine	81-1	6558	6758	7015	6777	3.38	cps
Bromine	81-2	493	500	457	483	4.83	cps
Cadmium	108-1	253	260	277	263	4.56	cps
Cadmium	106-1	1550	1347	1590	1496	8.73	cps
Cadmium	111-1	3535	3528	3676	3580	2.34	cps
Calcium	43-1	408984	422386	420372	417248	1.73	cps
Calcium	44-1	6446274	6658741	6590958	6565325	1.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	277527	278641	273986	276718	0.88	cps
Cobalt	59-2	189838	189119	186664	188540	0.88	cps
Copper	63-2	933987	940663	937736	937462	0.36	cps
Dysprosium	156-1	37410	38920	37811	38047	2.06	cps
Dysprosium	156-2	32488	33363	33423	33091	1.58	cps
Erbium	164-1	28823	30103	30580	29835	3.05	cps
Erbium	164-2	20558	20438	20358	20452	0.49	cps
Gadolinium	160-1	34960	36417	35826	35734	2.05	cps
Gadolinium	160-2	25951	25373	25734	25686	1.14	cps
Holmium	165-1	5853809	5022929	5780664	5552467	8.29	cps
Holmium	165-2	3921736	3890034	3808387	3873386	1.51	cps
Indium	115-1	4677409	4164010	4613876	4485098	6.24	cps
Indium	115-2	1756854	1764512	1737779	1753049	0.79	cps
Iron	56-2	204182330	205029577	202431477	203881128	0.65	cps
Iron	57-2	5057368	5058487	5047140	5054332	0.12	cps
Iron	54-2	11274582	11264755	11194882	11244740	0.39	cps
Krypton	83-1	193	217	213	208	6.07	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-01	Instrumnet Name :	P7
Client Sample ID :	MYE450	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:37:53	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	271888	273387	271218	272164	0.41	cps
Lead	207-1	231115	236822	234661	234199	1.23	cps
Lead	208-1	1061157	1081253	1070485	1070965	0.94	cps
Lithium	6-1	512220	453469	501491	489060	6.40	cps
Magnesium	24-2	4593745	4615568	4690939	4633417	1.10	cps
Manganese	55-2	4419210	4416996	4389262	4408489	0.38	cps
Molybdenum	94-1	46881	48737	48741	48120	2.23	cps
Molybdenum	95-1	7015	6772	6782	6856	2.01	cps
Molybdenum	96-1	15602	16079	16222	15968	2.03	cps
Molybdenum	97-1	4054	4344	4134	4177	3.59	cps
Molybdenum	98-1	10624	11388	11054	11022	3.47	cps
Neodymium	150-1	71426	72706	73524	72552	1.46	cps
Neodymium	150-2	43624	41989	42223	42612	2.07	cps
Nickel	60-2	83688	81664	82646	82666	1.22	cps
Phosphorus	31-2	27658	26900	27248	27269	1.39	cps
Potassium	39-2	4437004	4419444	4409051	4421833	0.32	cps
Rhodium	103-1	4287822	3770473	4323386	4127227	7.50	cps
Rhodium	103-2	2898750	2907399	2851835	2885995	1.04	cps
Scandium	45-1	2706510	2379787	2640322	2575540	6.71	cps
Scandium	45-2	314534	313693	314172	314133	0.13	cps
Selenium	82-1	447	404	429	427	5.06	cps
Selenium	77-2	157	107	130	131	19.08	cps
Selenium	78-2	457	493	550	500	9.40	cps
Silicon	28-1	10626310	11064040	11101689	10930680	2.42	cps
Silver	107-1	5214	4971	5148	5111	2.46	cps
Silver	109-1	4851	4667	4467	4662	4.11	cps
Sodium	23-2	180212	177534	178306	178684	0.77	cps
Strontium	86-1	251156	259260	255958	255458	1.60	cps
Strontium	88-1	2314086	2349221	2391125	2351477	1.64	cps
Sulfur	34-1	110415	108944	109479	109613	0.68	cps
Terbium	159-1	6088198	5171036	5852077	5703770	8.35	cps
Terbium	159-2	3925050	3863912	3895289	3894750	0.78	cps
Thallium	203-1	1817	1930	1860	1869	3.06	cps
Thallium	205-1	4501	4381	4187	4356	3.63	cps
Tin	118-1	8813	9373	9457	9214	3.80	cps
Titanium	47-1	817371	835798	844168	832446	1.65	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-01	Instrumnet Name :	P7
Client Sample ID :	MYE450	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:37:53	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23083	23831	24299	23738	2.58	cps
Vanadium	51-2	407195	407861	408221	407759	0.13	cps
Yttrium	89-1	8404480	7358511	8324812	8029267	7.25	cps
Yttrium	89-2	2513328	2453304	2454592	2473742	1.39	cps
Zinc	66-2	141359	141147	140185	140897	0.44	cps
Zirconium	90-1	114513	120654	120419	118529	2.94	cps
Zirconium	91-1	25873	27135	26601	26536	2.39	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-02	Instrumnet Name :	P7
Client Sample ID :	MYE451	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:41:00	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5432316	5520982	5477595	5476964	0.81	cps
Antimony	121-1	12279	12612	12833	12574	2.22	cps
Arsenic	75-2	33655	33347	33057	33353	0.90	cps
Barium	135-1	528836	532089	534407	531777	0.53	cps
Barium	137-1	910675	925989	930154	922273	1.11	cps
Beryllium	9-1	787	760	827	791	4.24	cps
Bismuth	209-1	3573545	3573171	3538519	3561745	0.56	cps
Bismuth	209-2	2677505	2672344	2675237	2675029	0.10	cps
Bromine	81-1	6602	6735	6802	6713	1.52	cps
Bromine	81-2	507	460	567	511	10.46	cps
Cadmium	108-1	210	247	207	221	10.04	cps
Cadmium	106-1	1500	1490	1433	1475	2.44	cps
Cadmium	111-1	3197	3191	3376	3254	3.23	cps
Calcium	43-1	156859	159680	156434	157658	1.12	cps
Calcium	44-1	2494063	2518864	2469222	2494050	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	259335	260107	262047	260496	0.54	cps
Cobalt	59-2	177342	175413	173700	175485	1.04	cps
Copper	63-2	793442	794319	795586	794449	0.14	cps
Dysprosium	156-1	37152	38188	37754	37698	1.38	cps
Dysprosium	156-2	31966	33072	32184	32407	1.81	cps
Erbium	164-1	29661	30507	29792	29987	1.52	cps
Erbium	164-2	19631	20502	19470	19868	2.79	cps
Gadolinium	160-1	35278	36514	36056	35949	1.74	cps
Gadolinium	160-2	25493	25587	26034	25705	1.13	cps
Holmium	165-1	5756778	5764899	5758360	5760012	0.07	cps
Holmium	165-2	3876690	3894838	3849068	3873532	0.60	cps
Indium	115-1	4651552	4627538	4578249	4619113	0.81	cps
Indium	115-2	1744308	1734286	1722119	1733571	0.64	cps
Iron	56-2	204981317	203821670	203339044	204047344	0.41	cps
Iron	57-2	5011765	5058196	5027160	5032373	0.47	cps
Iron	54-2	11239942	11316631	11263629	11273401	0.35	cps
Krypton	83-1	247	220	207	224	9.07	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-02	Instrumnet Name :	P7
Client Sample ID :	MYE451	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:41:00	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	251125	253966	252081	252391	0.57	cps
Lead	207-1	218344	219729	221488	219854	0.72	cps
Lead	208-1	992989	1000304	1003063	998785	0.52	cps
Lithium	6-1	514041	507771	505278	509030	0.89	cps
Magnesium	24-2	4182209	4259779	4322320	4254769	1.65	cps
Manganese	55-2	4069445	4159831	4091794	4107023	1.15	cps
Molybdenum	94-1	44367	45444	44658	44823	1.24	cps
Molybdenum	95-1	6748	6915	7075	6913	2.36	cps
Molybdenum	96-1	15612	16209	15849	15890	1.89	cps
Molybdenum	97-1	4181	4124	4401	4235	3.45	cps
Molybdenum	98-1	10764	11024	10854	10881	1.21	cps
Neodymium	150-1	71399	72716	71423	71846	1.05	cps
Neodymium	150-2	42403	42835	42400	42546	0.59	cps
Nickel	60-2	79704	81021	80538	80421	0.83	cps
Phosphorus	31-2	27084	27174	27198	27152	0.22	cps
Potassium	39-2	4301926	4263486	4282031	4282481	0.45	cps
Rhodium	103-1	4340949	4385601	4368775	4365108	0.52	cps
Rhodium	103-2	2870064	2945227	2889047	2901446	1.35	cps
Scandium	45-1	2693813	2611579	2670564	2658652	1.59	cps
Scandium	45-2	309523	311298	313678	311500	0.67	cps
Selenium	82-1	361	397	397	385	5.46	cps
Selenium	77-2	137	110	107	118	13.96	cps
Selenium	78-2	543	503	477	508	6.61	cps
Silicon	28-1	12125360	12641322	12556197	12440960	2.22	cps
Silver	107-1	3607	3871	3777	3752	3.56	cps
Silver	109-1	3467	3534	3650	3550	2.61	cps
Sodium	23-2	146836	147182	147189	147069	0.14	cps
Strontium	86-1	173524	175288	175582	174798	0.64	cps
Strontium	88-1	1555783	1613163	1601428	1590125	1.91	cps
Sulfur	34-1	107431	103873	102028	104444	2.63	cps
Terbium	159-1	5992642	6023474	5993693	6003270	0.29	cps
Terbium	159-2	3918497	3855613	3899495	3891201	0.83	cps
Thallium	203-1	1827	1840	1837	1835	0.38	cps
Thallium	205-1	4317	4461	4628	4469	3.47	cps
Tin	118-1	9690	9997	10117	9935	2.22	cps
Titanium	47-1	743885	754975	754842	751234	0.85	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-02	Instrumnet Name :	P7
Client Sample ID :	MYE451	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:41:00	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19534	19948	20633	20039	2.77	cps
Vanadium	51-2	393724	394866	396606	395065	0.37	cps
Yttrium	89-1	8384852	8425803	8348597	8386417	0.46	cps
Yttrium	89-2	2481947	2469101	2462645	2471231	0.40	cps
Zinc	66-2	139844	142697	140571	141037	1.05	cps
Zirconium	90-1	108867	114095	110640	111201	2.39	cps
Zirconium	91-1	24604	24494	24624	24574	0.29	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-03	Instrumnet Name :	P7
Client Sample ID :	MYE452	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:44:12	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6206621	6243485	6243158	6231088	0.34	cps
Antimony	121-1	11164	11108	10951	11074	1.00	cps
Arsenic	75-2	42073	41652	42848	42191	1.44	cps
Barium	135-1	688932	697917	697186	694678	0.72	cps
Barium	137-1	1189139	1203140	1200363	1197547	0.62	cps
Beryllium	9-1	997	847	823	889	10.58	cps
Bismuth	209-1	3572879	3567218	3290294	3476797	4.65	cps
Bismuth	209-2	2692657	2713219	2674758	2693545	0.71	cps
Bromine	81-1	6982	7219	7239	7146	2.00	cps
Bromine	81-2	607	557	540	568	6.11	cps
Cadmium	108-1	307	203	183	231	28.64	cps
Cadmium	106-1	1630	1477	1453	1520	6.31	cps
Cadmium	111-1	3180	3278	3166	3208	1.91	cps
Calcium	43-1	307553	309713	312620	309962	0.82	cps
Calcium	44-1	4777226	4966216	4968121	4903854	2.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	263564	265420	265160	264715	0.38	cps
Cobalt	59-2	184005	185378	186161	185181	0.59	cps
Copper	63-2	856707	867485	867655	863949	0.73	cps
Dysprosium	156-1	38299	39081	38991	38790	1.10	cps
Dysprosium	156-2	33026	33630	33583	33413	1.01	cps
Erbium	164-1	30994	31773	30824	31197	1.62	cps
Erbium	164-2	20879	21109	20796	20928	0.78	cps
Gadolinium	160-1	36728	36892	37116	36912	0.53	cps
Gadolinium	160-2	26044	25603	26181	25943	1.16	cps
Holmium	165-1	5851674	5845745	5438007	5711809	4.15	cps
Holmium	165-2	3951226	3967525	3884429	3934393	1.12	cps
Indium	115-1	4728910	4754082	4386470	4623154	4.44	cps
Indium	115-2	1798743	1772215	1736646	1769202	1.76	cps
Iron	56-2	202869270	203115697	203300044	203095004	0.11	cps
Iron	57-2	5031269	5063655	5053550	5049491	0.33	cps
Iron	54-2	11173127	11154111	11181966	11169734	0.13	cps
Krypton	83-1	190	217	160	189	15.01	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-03	Instrumnet Name :	P7
Client Sample ID :	MYE452	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:44:12	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	263102	266809	263856	264589	0.74	cps
Lead	207-1	225130	229202	229556	227963	1.08	cps
Lead	208-1	1032330	1039735	1032811	1034958	0.40	cps
Lithium	6-1	518280	516584	487974	507613	3.35	cps
Magnesium	24-2	4967426	4977720	5021053	4988733	0.57	cps
Manganese	55-2	5502244	5406240	5479245	5462576	0.92	cps
Molybdenum	94-1	47179	47056	47911	47382	0.98	cps
Molybdenum	95-1	5268	5391	5484	5381	2.02	cps
Molybdenum	96-1	14781	14824	15452	15019	2.50	cps
Molybdenum	97-1	3324	3514	3540	3459	3.42	cps
Molybdenum	98-1	8266	8826	8299	8464	3.71	cps
Neodymium	150-1	71436	72606	73065	72369	1.16	cps
Neodymium	150-2	42394	43022	42989	42801	0.83	cps
Nickel	60-2	89535	88439	89317	89097	0.65	cps
Phosphorus	31-2	18865	19119	18915	18966	0.71	cps
Potassium	39-2	3663774	3587894	3630072	3627247	1.05	cps
Rhodium	103-1	4397075	4319947	4074703	4263909	3.95	cps
Rhodium	103-2	2955227	2931383	2877608	2921406	1.36	cps
Scandium	45-1	2699923	2708500	2520670	2643031	4.01	cps
Scandium	45-2	315488	315142	312141	314257	0.59	cps
Selenium	82-1	404	381	446	410	8.07	cps
Selenium	77-2	140	137	170	149	12.33	cps
Selenium	78-2	480	433	493	469	6.72	cps
Silicon	28-1	10868539	11011019	11129673	11003077	1.19	cps
Silver	107-1	4507	4694	4457	4553	2.74	cps
Silver	109-1	4404	4501	4477	4461	1.13	cps
Sodium	23-2	200692	199975	202345	201004	0.60	cps
Strontium	86-1	195787	198289	199490	197855	0.95	cps
Strontium	88-1	1781727	1852240	1817740	1817236	1.94	cps
Sulfur	34-1	101611	101628	101316	101518	0.17	cps
Terbium	159-1	6048391	5932124	5582777	5854431	4.14	cps
Terbium	159-2	3993567	3922233	3959694	3958498	0.90	cps
Thallium	203-1	1917	1880	1940	1912	1.58	cps
Thallium	205-1	4301	4404	4551	4419	2.84	cps
Tin	118-1	9050	9043	9200	9097	0.97	cps
Titanium	47-1	710328	723751	733348	722476	1.60	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-03	Instrumnet Name :	P7
Client Sample ID :	MYE452	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:44:12	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16303	16213	16013	16177	0.92	cps
Vanadium	51-2	388469	389769	387557	388598	0.29	cps
Yttrium	89-1	8473698	8334104	7927124	8244975	3.44	cps
Yttrium	89-2	2532124	2498868	2438209	2489734	1.91	cps
Zinc	66-2	124595	126453	125687	125578	0.74	cps
Zirconium	90-1	120684	123763	123348	122598	1.36	cps
Zirconium	91-1	26881	27456	27412	27250	1.17	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-07	Instrumnet Name :	P7
Client Sample ID :	MYE454	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:47:21	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5122451	5105810	5090054	5106105	0.32	cps
Antimony	121-1	11338	11431	10991	11253	2.06	cps
Arsenic	75-2	27152	27592	26110	26951	2.82	cps
Barium	135-1	468986	476071	484695	476584	1.65	cps
Barium	137-1	820100	825858	826134	824031	0.41	cps
Beryllium	9-1	630	593	717	647	9.79	cps
Bismuth	209-1	3573108	3617646	3576084	3588946	0.69	cps
Bismuth	209-2	2681761	2668812	2710747	2687107	0.80	cps
Bromine	81-1	7439	7635	7749	7608	2.06	cps
Bromine	81-2	633	710	703	682	6.23	cps
Cadmium	108-1	203	190	260	218	17.07	cps
Cadmium	106-1	1547	1333	1350	1410	8.42	cps
Cadmium	111-1	2774	2617	2653	2681	3.06	cps
Calcium	43-1	188807	192688	194052	191849	1.42	cps
Calcium	44-1	2955091	3066505	3083539	3035045	2.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	238229	237899	234865	236998	0.78	cps
Cobalt	59-2	159922	159736	160145	159934	0.13	cps
Copper	63-2	664644	661629	658656	661643	0.45	cps
Dysprosium	156-1	33370	33938	33811	33706	0.88	cps
Dysprosium	156-2	28836	29541	29053	29144	1.24	cps
Erbium	164-1	27100	27484	27931	27505	1.51	cps
Erbium	164-2	18870	18512	18529	18637	1.08	cps
Gadolinium	160-1	32484	32909	32949	32781	0.79	cps
Gadolinium	160-2	23730	22989	23340	23353	1.59	cps
Holmium	165-1	5701648	5682089	5825557	5736432	1.36	cps
Holmium	165-2	3843406	3878691	3842453	3854850	0.54	cps
Indium	115-1	4627454	4603912	4643239	4624869	0.43	cps
Indium	115-2	1753820	1706889	1734658	1731789	1.36	cps
Iron	56-2	180781184	181656631	180323577	180920464	0.37	cps
Iron	57-2	4484658	4527517	4491160	4501112	0.51	cps
Iron	54-2	10077441	9991989	9977355	10015595	0.54	cps
Krypton	83-1	233	220	243	232	5.04	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-07	Instrumnet Name :	P7
Client Sample ID :	MYE454	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:47:21	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	188506	192198	194597	191767	1.60	cps
Lead	207-1	166369	165678	166426	166158	0.25	cps
Lead	208-1	746844	751569	754418	750944	0.51	cps
Lithium	6-1	506740	521370	521090	516400	1.62	cps
Magnesium	24-2	3941937	3870430	3925749	3912705	0.96	cps
Manganese	55-2	3716229	3746626	3714047	3725634	0.49	cps
Molybdenum	94-1	33117	33799	32867	33261	1.45	cps
Molybdenum	95-1	6542	6708	6425	6558	2.17	cps
Molybdenum	96-1	13593	13096	13693	13461	2.38	cps
Molybdenum	97-1	3921	4277	4117	4105	4.35	cps
Molybdenum	98-1	10210	9970	10287	10156	1.63	cps
Neodymium	150-1	63000	64748	63978	63908	1.37	cps
Neodymium	150-2	36871	37794	37463	37376	1.25	cps
Nickel	60-2	68780	69704	69219	69235	0.67	cps
Phosphorus	31-2	25622	25702	25648	25657	0.16	cps
Potassium	39-2	4237910	4288172	4269101	4265061	0.59	cps
Rhodium	103-1	4360038	4329790	4341440	4343756	0.35	cps
Rhodium	103-2	2915400	2836465	2893855	2881907	1.42	cps
Scandium	45-1	2625369	2680668	2683723	2663253	1.23	cps
Scandium	45-2	305863	305261	304772	305298	0.18	cps
Selenium	82-1	348	396	334	360	9.00	cps
Selenium	77-2	170	120	127	139	19.55	cps
Selenium	78-2	437	487	437	453	6.37	cps
Silicon	28-1	8781828	9017098	9097103	8965343	1.83	cps
Silver	107-1	3620	3530	3497	3549	1.80	cps
Silver	109-1	3244	3190	3477	3304	4.62	cps
Sodium	23-2	177174	176192	175141	176169	0.58	cps
Strontium	86-1	164667	166579	168405	166550	1.12	cps
Strontium	88-1	1471688	1495061	1515555	1494101	1.47	cps
Sulfur	34-1	107401	105783	106111	106432	0.80	cps
Terbium	159-1	6084799	5885594	5866066	5945487	2.04	cps
Terbium	159-2	3833869	3875197	3837831	3848966	0.59	cps
Thallium	203-1	1570	1693	1610	1625	3.88	cps
Thallium	205-1	3467	3667	3581	3572	2.81	cps
Tin	118-1	9770	9590	10074	9811	2.49	cps
Titanium	47-1	691309	696063	700854	696075	0.69	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-07	Instrumnet Name :	P7
Client Sample ID :	MYE454	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:47:21	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16691	16747	16567	16668	0.55	cps
Vanadium	51-2	361021	359674	358384	359693	0.37	cps
Yttrium	89-1	8190190	8272955	8186228	8216458	0.60	cps
Yttrium	89-2	2458162	2444599	2420765	2441176	0.78	cps
Zinc	66-2	131049	131580	129012	130547	1.04	cps
Zirconium	90-1	78555	81766	81736	80686	2.29	cps
Zirconium	91-1	17881	18058	18188	18042	0.85	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-08	Instrumnet Name :	P7
Client Sample ID :	MYE455	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:50:33	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4852379	4864200	4814358	4843646	0.54	cps
Antimony	121-1	9260	9547	9813	9540	2.90	cps
Arsenic	75-2	25118	24944	25325	25129	0.76	cps
Barium	135-1	490842	498707	495091	494880	0.80	cps
Barium	137-1	842395	853439	858668	851501	0.98	cps
Beryllium	9-1	683	643	657	661	3.08	cps
Bismuth	209-1	3537415	3547447	3525199	3536687	0.32	cps
Bismuth	209-2	2633509	2659628	2605787	2632975	1.02	cps
Bromine	81-1	8159	8256	8322	8246	1.00	cps
Bromine	81-2	863	737	663	754	13.41	cps
Cadmium	108-1	157	133	220	170	26.38	cps
Cadmium	106-1	1370	1327	1183	1293	7.55	cps
Cadmium	111-1	2550	2659	2541	2583	2.54	cps
Calcium	43-1	346618	350989	354897	350835	1.18	cps
Calcium	44-1	5461122	5586166	5536794	5528027	1.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	216099	215714	217070	216294	0.32	cps
Cobalt	59-2	151972	149860	149648	150493	0.85	cps
Copper	63-2	613772	612778	612325	612958	0.12	cps
Dysprosium	156-1	31435	32417	31870	31907	1.54	cps
Dysprosium	156-2	27464	27600	27731	27598	0.48	cps
Erbium	164-1	25720	26121	25937	25926	0.77	cps
Erbium	164-2	17514	17828	17117	17487	2.04	cps
Gadolinium	160-1	29945	30510	31044	30500	1.80	cps
Gadolinium	160-2	22141	21647	21867	21885	1.13	cps
Holmium	165-1	5760839	5763927	5631611	5718792	1.32	cps
Holmium	165-2	3772224	3858713	3863498	3831479	1.34	cps
Indium	115-1	4604607	4618921	4617739	4613756	0.17	cps
Indium	115-2	1756923	1721608	1722651	1733727	1.16	cps
Iron	56-2	166465318	168383097	165489074	166779163	0.88	cps
Iron	57-2	4183698	4186351	4129553	4166534	0.77	cps
Iron	54-2	9242110	9216613	9148003	9202242	0.53	cps
Krypton	83-1	283	227	247	252	11.39	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-08	Instrumnet Name :	P7
Client Sample ID :	MYE455	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:50:33	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	185403	184683	188119	186068	0.97	cps
Lead	207-1	157232	161740	160426	159799	1.45	cps
Lead	208-1	724562	727592	733999	728718	0.66	cps
Lithium	6-1	517705	509772	505898	511125	1.18	cps
Magnesium	24-2	4325872	4303972	4314018	4314621	0.25	cps
Manganese	55-2	3498823	3482696	3526419	3502646	0.63	cps
Molybdenum	94-1	15465	16109	15522	15699	2.27	cps
Molybdenum	95-1	6608	6508	6345	6487	2.05	cps
Molybdenum	96-1	10124	10034	10584	10247	2.88	cps
Molybdenum	97-1	3947	4027	4057	4011	1.42	cps
Molybdenum	98-1	9807	10220	10407	10145	3.03	cps
Neodymium	150-1	59669	59260	59528	59486	0.35	cps
Neodymium	150-2	35271	34683	34993	34982	0.84	cps
Nickel	60-2	71031	71198	70903	71044	0.21	cps
Phosphorus	31-2	25231	25999	25855	25695	1.59	cps
Potassium	39-2	4318338	4309120	4345319	4324259	0.44	cps
Rhodium	103-1	4351370	4280155	4270821	4300782	1.02	cps
Rhodium	103-2	2882135	2837114	2831780	2850343	0.97	cps
Scandium	45-1	2608818	2630189	2629167	2622725	0.46	cps
Scandium	45-2	306887	307013	304468	306123	0.47	cps
Selenium	82-1	296	323	310	310	4.37	cps
Selenium	77-2	133	130	113	126	8.54	cps
Selenium	78-2	487	437	447	457	5.79	cps
Silicon	28-1	9676485	9687484	9917155	9760375	1.39	cps
Silver	107-1	2964	2727	2874	2855	4.19	cps
Silver	109-1	2660	2597	2707	2655	2.08	cps
Sodium	23-2	564047	563051	560248	562449	0.35	cps
Strontium	86-1	291537	296737	295741	294672	0.94	cps
Strontium	88-1	2660549	2685426	2729863	2691946	1.30	cps
Sulfur	34-1	113867	112309	115126	113768	1.24	cps
Terbium	159-1	5992623	5874159	5896804	5921195	1.06	cps
Terbium	159-2	3819336	3881281	3907174	3869264	1.17	cps
Thallium	203-1	1387	1247	1453	1362	7.74	cps
Thallium	205-1	3417	3294	3210	3307	3.14	cps
Tin	118-1	9023	9126	9026	9058	0.65	cps
Titanium	47-1	666523	679152	683260	676312	1.29	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-08	Instrumnet Name :	P7
Client Sample ID :	MYE455	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:50:33	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14965	15072	15125	15054	0.54	cps
Vanadium	51-2	339368	338834	337020	338407	0.36	cps
Yttrium	89-1	8150397	8263484	8220463	8211448	0.70	cps
Yttrium	89-2	2389091	2469786	2445773	2434883	1.70	cps
Zinc	66-2	121825	122134	122504	122154	0.28	cps
Zirconium	90-1	31604	32824	32549	32326	1.98	cps
Zirconium	91-1	7319	7202	7362	7294	1.14	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-09	Instrumnet Name :	P7
Client Sample ID :	MYE456	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:53:41	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4959349	4887664	4952049	4933021	0.80	cps
Antimony	121-1	9060	9256	9773	9363	3.94	cps
Arsenic	75-2	25001	24277	24787	24688	1.51	cps
Barium	135-1	323496	323199	321439	322711	0.34	cps
Barium	137-1	549262	558588	562121	556657	1.19	cps
Beryllium	9-1	497	453	440	463	6.39	cps
Bismuth	209-1	3662641	3530777	3529153	3574190	2.14	cps
Bismuth	209-2	2659684	2655195	2740420	2685100	1.79	cps
Bromine	81-1	6028	6121	5708	5952	3.64	cps
Bromine	81-2	357	407	403	389	7.19	cps
Cadmium	108-1	147	157	117	140	14.87	cps
Cadmium	106-1	1523	1393	1357	1425	6.15	cps
Cadmium	111-1	2240	1826	1961	2009	10.52	cps
Calcium	43-1	339024	343474	344408	342302	0.84	cps
Calcium	44-1	5448614	5356827	5502078	5435840	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	271942	267857	267468	269089	0.92	cps
Cobalt	59-2	189715	188850	188296	188954	0.38	cps
Copper	63-2	542225	540441	541193	541286	0.17	cps
Dysprosium	156-1	23119	23617	23884	23540	1.65	cps
Dysprosium	156-2	19574	20138	20145	19952	1.64	cps
Erbium	164-1	21366	21463	20679	21169	2.02	cps
Erbium	164-2	14274	13897	14147	14106	1.36	cps
Gadolinium	160-1	22505	23373	23189	23022	1.99	cps
Gadolinium	160-2	16363	16416	16360	16380	0.19	cps
Holmium	165-1	5814634	5796620	5696539	5769264	1.10	cps
Holmium	165-2	3919257	3916398	3881417	3905691	0.54	cps
Indium	115-1	4702323	4683976	4651100	4679133	0.55	cps
Indium	115-2	1705342	1769523	1699451	1724772	2.25	cps
Iron	56-2	199585397	197308970	197891864	198262077	0.60	cps
Iron	57-2	4939204	4869542	4858823	4889190	0.89	cps
Iron	54-2	10990890	10969608	10873933	10944810	0.57	cps
Krypton	83-1	177	163	203	181	11.25	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-09	Instrumnet Name :	P7
Client Sample ID :	MYE456	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:53:41	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	152451	153149	153687	153096	0.41	cps
Lead	207-1	127818	129897	128501	128739	0.82	cps
Lead	208-1	583550	600458	591917	591975	1.43	cps
Lithium	6-1	541905	521309	526175	529796	2.03	cps
Magnesium	24-2	5566220	5488701	5560871	5538597	0.78	cps
Manganese	55-2	3258063	3225825	3181344	3221744	1.20	cps
Molybdenum	94-1	31952	32640	32710	32434	1.29	cps
Molybdenum	95-1	3947	3704	3974	3875	3.84	cps
Molybdenum	96-1	10664	10694	10948	10768	1.45	cps
Molybdenum	97-1	2484	2450	2480	2471	0.74	cps
Molybdenum	98-1	6108	5755	5908	5923	2.99	cps
Neodymium	150-1	41073	41511	41397	41327	0.55	cps
Neodymium	150-2	24394	24318	24742	24485	0.92	cps
Nickel	60-2	91742	92544	92074	92120	0.44	cps
Phosphorus	31-2	17497	17740	17163	17467	1.66	cps
Potassium	39-2	3242600	3194132	3253992	3230241	0.98	cps
Rhodium	103-1	4357301	4266681	4332597	4318860	1.08	cps
Rhodium	103-2	2848554	2900820	2814709	2854694	1.52	cps
Scandium	45-1	2742554	2700764	2628354	2690557	2.15	cps
Scandium	45-2	308896	308129	307648	308224	0.20	cps
Selenium	82-1	364	368	311	348	9.03	cps
Selenium	77-2	110	73	93	92	19.91	cps
Selenium	78-2	343	427	403	391	10.99	cps
Silicon	28-1	8019011	8289557	8255841	8188137	1.80	cps
Silver	107-1	2204	1990	2147	2114	5.23	cps
Silver	109-1	1847	1963	2070	1960	5.70	cps
Sodium	23-2	210177	209968	210604	210250	0.15	cps
Strontium	86-1	166744	170562	170048	169118	1.22	cps
Strontium	88-1	1511255	1550732	1524190	1528725	1.32	cps
Sulfur	34-1	108730	109190	109556	109158	0.38	cps
Terbium	159-1	5925045	5900090	5824494	5883210	0.89	cps
Terbium	159-2	3946681	3948296	3908433	3934470	0.57	cps
Thallium	203-1	960	1067	1070	1032	6.06	cps
Thallium	205-1	2287	2324	2300	2304	0.81	cps
Tin	118-1	6725	6655	6335	6572	3.17	cps
Titanium	47-1	661069	682425	678462	673985	1.69	cps

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On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-09	Instrumnet Name :	P7
Client Sample ID :	MYE456	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:53:41	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10504	10768	10701	10658	1.29	cps
Vanadium	51-2	473078	472526	471532	472379	0.17	cps
Yttrium	89-1	8179577	8184811	8041108	8135165	1.00	cps
Yttrium	89-2	2374859	2410153	2424303	2403105	1.06	cps
Zinc	66-2	86260	85580	85906	85915	0.40	cps
Zirconium	90-1	82631	82456	83529	82872	0.69	cps
Zirconium	91-1	18065	18522	18472	18353	1.37	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-10	Instrumnet Name :	P7
Client Sample ID :	MYE457	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:56:52	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5894129	5837778	5800042	5843983	0.81	cps
Antimony	121-1	15876	15505	15835	15739	1.29	cps
Arsenic	75-2	47736	47104	47285	47375	0.69	cps
Barium	135-1	604543	615992	616201	612246	1.09	cps
Barium	137-1	1036588	1057037	1065339	1052988	1.41	cps
Beryllium	9-1	820	960	910	897	7.91	cps
Bismuth	209-1	3624868	3624555	3416373	3555265	3.38	cps
Bismuth	209-2	2713864	2682729	2722376	2706323	0.77	cps
Bromine	81-1	6058	5851	6288	6066	3.60	cps
Bromine	81-2	353	367	417	379	8.81	cps
Cadmium	108-1	370	333	273	326	14.99	cps
Cadmium	106-1	1640	1653	1457	1583	6.94	cps
Cadmium	111-1	3843	3704	3882	3810	2.45	cps
Calcium	43-1	116543	119644	119457	118548	1.47	cps
Calcium	44-1	1830280	1878328	1867359	1858656	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	271499	267504	266117	268373	1.04	cps
Cobalt	59-2	210915	212035	210856	211269	0.31	cps
Copper	63-2	1031849	1036999	1023911	1030920	0.64	cps
Dysprosium	156-1	40374	40809	41177	40787	0.98	cps
Dysprosium	156-2	35953	36591	36197	36247	0.89	cps
Erbium	164-1	30206	31656	31038	30966	2.35	cps
Erbium	164-2	20929	21620	21093	21214	1.70	cps
Gadolinium	160-1	36929	38279	38613	37940	2.35	cps
Gadolinium	160-2	27744	27781	27370	27632	0.82	cps
Holmium	165-1	5813586	5881698	5538126	5744470	3.17	cps
Holmium	165-2	3893961	3881837	3866243	3880680	0.36	cps
Indium	115-1	4699436	4632076	4442465	4591326	2.90	cps
Indium	115-2	1727815	1728233	1720286	1725444	0.26	cps
Iron	56-2	225457083	225957377	224608010	225340823	0.30	cps
Iron	57-2	5568573	5616307	5575703	5586861	0.46	cps
Iron	54-2	12424928	12525273	12408301	12452834	0.51	cps
Krypton	83-1	233	287	217	246	14.89	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-10	Instrumnet Name :	P7
Client Sample ID :	MYE457	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:56:52	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	313121	323750	318953	318608	1.67	cps
Lead	207-1	274375	277490	282210	278025	1.42	cps
Lead	208-1	1244372	1272137	1275384	1263964	1.35	cps
Lithium	6-1	539937	541833	527110	536293	1.49	cps
Magnesium	24-2	4555721	4538544	4542031	4545432	0.20	cps
Manganese	55-2	4777115	4851823	4749179	4792706	1.11	cps
Molybdenum	94-1	69451	71390	72050	70963	1.90	cps
Molybdenum	95-1	5725	6115	5951	5930	3.30	cps
Molybdenum	96-1	19326	19276	20024	19542	2.14	cps
Molybdenum	97-1	3610	4021	3557	3729	6.80	cps
Molybdenum	98-1	9373	9657	9787	9605	2.20	cps
Neodymium	150-1	78450	80498	80183	79710	1.38	cps
Neodymium	150-2	46620	47640	47309	47190	1.10	cps
Nickel	60-2	99155	98779	99947	99294	0.60	cps
Phosphorus	31-2	19686	20020	19656	19787	1.02	cps
Potassium	39-2	4307837	4325330	4314883	4316017	0.20	cps
Rhodium	103-1	4333755	4294262	4115373	4247796	2.74	cps
Rhodium	103-2	2873678	2946034	2886679	2902130	1.33	cps
Scandium	45-1	2696966	2667425	2516620	2627004	3.68	cps
Scandium	45-2	307646	304786	304022	305484	0.63	cps
Selenium	82-1	405	275	362	347	19.06	cps
Selenium	77-2	133	170	197	167	19.08	cps
Selenium	78-2	473	487	463	474	2.47	cps
Silicon	28-1	9331480	9465187	9650382	9482349	1.69	cps
Silver	107-1	5064	4908	5128	5033	2.25	cps
Silver	109-1	4404	4524	4644	4524	2.65	cps
Sodium	23-2	112873	112061	111510	112148	0.61	cps
Strontium	86-1	150414	153178	153491	152361	1.11	cps
Strontium	88-1	1319263	1338626	1339913	1332600	0.87	cps
Sulfur	34-1	102689	99578	101339	101202	1.54	cps
Terbium	159-1	6065666	5965077	5690501	5907081	3.29	cps
Terbium	159-2	4023611	3936786	3902837	3954411	1.58	cps
Thallium	203-1	1803	1964	2017	1928	5.76	cps
Thallium	205-1	4594	4684	4981	4753	4.26	cps
Tin	118-1	7409	7405	7639	7484	1.79	cps
Titanium	47-1	666652	680699	679561	675637	1.15	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-10	Instrumnet Name :	P7
Client Sample ID :	MYE457	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 15:56:52	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19828	20472	20536	20279	1.93	cps
Vanadium	51-2	437513	437259	434095	436289	0.44	cps
Yttrium	89-1	8432323	8262294	7846479	8180365	3.68	cps
Yttrium	89-2	2461129	2473046	2382700	2438959	2.01	cps
Zinc	66-2	146736	145723	145709	146056	0.40	cps
Zirconium	90-1	179977	184320	186577	183625	1.83	cps
Zirconium	91-1	40071	40833	40499	40468	0.94	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-11	Instrumnet Name :	P7
Client Sample ID :	MYE458	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:00:01	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4724602	4666575	4701097	4697425	0.62	cps
Antimony	121-1	12562	12476	12145	12394	1.78	cps
Arsenic	75-2	30395	30227	30201	30274	0.35	cps
Barium	135-1	524216	530187	537055	530486	1.21	cps
Barium	137-1	911699	917002	920234	916311	0.47	cps
Beryllium	9-1	750	667	707	708	5.89	cps
Bismuth	209-1	3598291	3580663	3648094	3609016	0.97	cps
Bismuth	209-2	2735633	2663394	2726143	2708390	1.45	cps
Bromine	81-1	6855	6642	7252	6916	4.48	cps
Bromine	81-2	520	573	617	570	8.50	cps
Cadmium	108-1	233	197	180	203	13.42	cps
Cadmium	106-1	1350	1463	1447	1420	4.31	cps
Cadmium	111-1	3129	3240	3194	3187	1.76	cps
Calcium	43-1	278634	285131	284829	282864	1.30	cps
Calcium	44-1	4404148	4425775	4561908	4463944	1.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	223421	223075	222741	223079	0.15	cps
Cobalt	59-2	183141	182141	183211	182831	0.33	cps
Copper	63-2	773813	769580	769858	771084	0.31	cps
Dysprosium	156-1	33386	33974	33553	33638	0.90	cps
Dysprosium	156-2	29595	28736	29845	29392	1.98	cps
Erbium	164-1	27661	27691	27357	27570	0.67	cps
Erbium	164-2	18042	18442	18859	18448	2.22	cps
Gadolinium	160-1	31759	32010	32401	32057	1.01	cps
Gadolinium	160-2	23082	23269	22855	23069	0.90	cps
Holmium	165-1	5840789	5830037	5751974	5807600	0.83	cps
Holmium	165-2	3888318	3989638	3900423	3926126	1.41	cps
Indium	115-1	4631993	4563104	4594559	4596552	0.75	cps
Indium	115-2	1757150	1716599	1701083	1724944	1.68	cps
Iron	56-2	179630544	177699244	178242484	178524091	0.56	cps
Iron	57-2	4366494	4409951	4351544	4375996	0.69	cps
Iron	54-2	9893120	9716224	9785367	9798237	0.91	cps
Krypton	83-1	247	173	160	193	24.14	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-11	Instrumnet Name :	P7
Client Sample ID :	MYE458	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:00:01	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	248913	251023	247657	249198	0.68	cps
Lead	207-1	214134	215909	216068	215371	0.50	cps
Lead	208-1	980826	986921	982069	983272	0.33	cps
Lithium	6-1	548220	548684	547802	548235	0.08	cps
Magnesium	24-2	4030503	3959426	3975784	3988571	0.93	cps
Manganese	55-2	4168529	4141042	4176577	4162049	0.45	cps
Molybdenum	94-1	30866	30782	31197	30948	0.71	cps
Molybdenum	95-1	6021	6205	6358	6195	2.72	cps
Molybdenum	96-1	12239	12782	12993	12671	3.07	cps
Molybdenum	97-1	3707	3744	3564	3672	2.59	cps
Molybdenum	98-1	9777	10147	9567	9830	2.99	cps
Neodymium	150-1	62698	63546	64611	63618	1.51	cps
Neodymium	150-2	37583	37884	38232	37900	0.86	cps
Nickel	60-2	71814	72280	72541	72212	0.51	cps
Phosphorus	31-2	37295	37295	37646	37412	0.54	cps
Potassium	39-2	4103965	4128300	4092007	4108091	0.45	cps
Rhodium	103-1	4313842	4314228	4281980	4303350	0.43	cps
Rhodium	103-2	2890539	2891644	2849747	2877310	0.83	cps
Scandium	45-1	2656228	2634562	2670466	2653752	0.68	cps
Scandium	45-2	301748	299258	302541	301183	0.57	cps
Selenium	82-1	301	435	415	384	18.80	cps
Selenium	77-2	170	133	140	148	13.21	cps
Selenium	78-2	420	413	477	437	7.97	cps
Silicon	28-1	10071779	10287584	10229350	10196238	1.09	cps
Silver	107-1	4834	4878	4861	4858	0.45	cps
Silver	109-1	4361	4591	4811	4587	4.91	cps
Sodium	23-2	153436	151356	153231	152675	0.75	cps
Strontium	86-1	318754	321018	323696	321156	0.77	cps
Strontium	88-1	2885485	2949414	2928479	2921126	1.12	cps
Sulfur	34-1	108347	106430	108468	107748	1.06	cps
Terbium	159-1	5957360	5958975	5962805	5959713	0.05	cps
Terbium	159-2	3934608	3917671	3950737	3934339	0.42	cps
Thallium	203-1	1573	1570	1557	1567	0.56	cps
Thallium	205-1	3491	3757	3884	3711	5.41	cps
Tin	118-1	8236	8686	8413	8445	2.69	cps
Titanium	47-1	570661	579150	580585	576799	0.93	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-11	Instrumnet Name :	P7
Client Sample ID :	MYE458	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:00:01	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17134	16697	17508	17113	2.37	cps
Vanadium	51-2	355710	354980	353315	354668	0.35	cps
Yttrium	89-1	8181126	8192896	8092101	8155374	0.68	cps
Yttrium	89-2	2433905	2437931	2476616	2449484	0.96	cps
Zinc	66-2	145578	143929	143259	144256	0.83	cps
Zirconium	90-1	73935	75011	74806	74584	0.77	cps
Zirconium	91-1	16413	16233	16916	16521	2.15	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-12	Instrumnet Name :	P7
Client Sample ID :	MYE459	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:03:12	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5472393	5477078	5396119	5448530	0.83	cps
Antimony	121-1	15105	15435	15869	15470	2.48	cps
Arsenic	75-2	42407	41919	41568	41965	1.00	cps
Barium	135-1	595774	602518	610495	602929	1.22	cps
Barium	137-1	1024525	1049825	1053982	1042777	1.53	cps
Beryllium	9-1	773	870	840	828	5.98	cps
Bismuth	209-1	3693214	3579768	3606699	3626560	1.63	cps
Bismuth	209-2	2730521	2752637	2698442	2727200	1.00	cps
Bromine	81-1	6895	6955	7382	7077	3.75	cps
Bromine	81-2	597	660	483	580	15.43	cps
Cadmium	108-1	203	287	327	272	23.11	cps
Cadmium	106-1	1467	1493	1367	1442	4.63	cps
Cadmium	111-1	3935	3878	3818	3877	1.50	cps
Calcium	43-1	248156	254281	253514	251984	1.32	cps
Calcium	44-1	3913511	3956439	3975053	3948334	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	258918	261711	257910	259513	0.76	cps
Cobalt	59-2	190511	193819	192488	192273	0.87	cps
Copper	63-2	1031283	1033281	1034245	1032937	0.15	cps
Dysprosium	156-1	37774	37761	39388	38308	2.44	cps
Dysprosium	156-2	33677	34081	33042	33600	1.56	cps
Erbium	164-1	30340	30209	30437	30328	0.38	cps
Erbium	164-2	20629	20372	20268	20423	0.91	cps
Gadolinium	160-1	36240	36093	37076	36470	1.45	cps
Gadolinium	160-2	26913	26609	26592	26704	0.68	cps
Holmium	165-1	5720520	5729404	5794237	5748054	0.70	cps
Holmium	165-2	3874402	3937177	3875946	3895842	0.92	cps
Indium	115-1	4677908	4593553	4595951	4622471	1.04	cps
Indium	115-2	1723919	1732051	1708446	1721472	0.70	cps
Iron	56-2	211599664	208434004	208835477	209623048	0.82	cps
Iron	57-2	5269130	5189271	5183613	5214005	0.92	cps
Iron	54-2	11700409	11648624	11601616	11650217	0.42	cps
Krypton	83-1	227	243	223	231	4.64	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-12	Instrumnet Name :	P7
Client Sample ID :	MYE459	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:03:12	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	304041	305684	309539	306421	0.92	cps
Lead	207-1	264797	268088	268375	267087	0.74	cps
Lead	208-1	1202160	1217481	1221877	1213839	0.85	cps
Lithium	6-1	557849	547736	543675	549753	1.33	cps
Magnesium	24-2	4272857	4384574	4368763	4342065	1.39	cps
Manganese	55-2	4645499	4669039	4667662	4660733	0.28	cps
Molybdenum	94-1	40121	39978	41047	40382	1.44	cps
Molybdenum	95-1	5501	5631	5711	5614	1.89	cps
Molybdenum	96-1	13526	13543	13833	13634	1.27	cps
Molybdenum	97-1	3350	3410	3514	3425	2.41	cps
Molybdenum	98-1	8533	8719	9110	8787	3.35	cps
Neodymium	150-1	73266	73745	74592	73868	0.91	cps
Neodymium	150-2	43584	44871	44169	44208	1.46	cps
Nickel	60-2	90612	89515	89435	89854	0.73	cps
Phosphorus	31-2	32698	32207	33042	32649	1.29	cps
Potassium	39-2	4662228	4691517	4710196	4687980	0.52	cps
Rhodium	103-1	4358845	4278243	4294858	4310649	0.99	cps
Rhodium	103-2	2821727	2872625	2854519	2849624	0.91	cps
Scandium	45-1	2668700	2645941	2603115	2639252	1.26	cps
Scandium	45-2	301739	303690	303609	303013	0.36	cps
Selenium	82-1	446	379	404	410	8.30	cps
Selenium	77-2	130	163	190	161	18.66	cps
Selenium	78-2	430	483	430	448	6.88	cps
Silicon	28-1	10395854	10499830	10748632	10548105	1.72	cps
Silver	107-1	4848	4797	4798	4814	0.60	cps
Silver	109-1	4384	4521	4454	4453	1.54	cps
Sodium	23-2	238578	240410	238067	239019	0.52	cps
Strontium	86-1	209658	212865	215741	212755	1.43	cps
Strontium	88-1	1891114	1931934	1961004	1928017	1.82	cps
Sulfur	34-1	109250	108162	107249	108221	0.93	cps
Terbium	159-1	5967387	5939503	5916933	5941274	0.43	cps
Terbium	159-2	3937837	3919849	3961008	3939565	0.52	cps
Thallium	203-1	2004	1950	2037	1997	2.19	cps
Thallium	205-1	4464	4748	4708	4640	3.31	cps
Tin	118-1	8633	8486	8779	8633	1.70	cps
Titanium	47-1	622190	628622	638497	629770	1.30	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-12	Instrumnet Name :	P7
Client Sample ID :	MYE459	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:03:12	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18937	18723	18363	18674	1.55	cps
Vanadium	51-2	408837	406539	409762	408379	0.41	cps
Yttrium	89-1	8274781	8163178	8155956	8197971	0.81	cps
Yttrium	89-2	2436203	2456825	2418125	2437051	0.79	cps
Zinc	66-2	158434	160894	158774	159367	0.84	cps
Zirconium	90-1	98240	100706	101645	100197	1.76	cps
Zirconium	91-1	22254	22287	22441	22327	0.45	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-13	Instrumnet Name :	P7
Client Sample ID :	MYE460	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:06:21	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4599016	4579965	4505937	4561640	1.08	cps
Antimony	121-1	11158	10547	11041	10915	2.97	cps
Arsenic	75-2	24547	25208	24764	24840	1.36	cps
Barium	135-1	487829	485172	491360	488120	0.64	cps
Barium	137-1	838862	845533	847835	844077	0.55	cps
Beryllium	9-1	753	620	677	683	9.79	cps
Bismuth	209-1	3627989	3542660	3565470	3578707	1.23	cps
Bismuth	209-2	2662833	2641403	2663474	2655903	0.47	cps
Bromine	81-1	7212	7695	7722	7543	3.81	cps
Bromine	81-2	597	623	653	624	4.54	cps
Cadmium	108-1	240	243	247	243	1.37	cps
Cadmium	106-1	1367	1443	1443	1418	3.12	cps
Cadmium	111-1	3326	3374	3275	3325	1.49	cps
Calcium	43-1	293346	293553	297004	294634	0.70	cps
Calcium	44-1	4560260	4652047	4669824	4627377	1.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	201370	202110	201045	201508	0.27	cps
Cobalt	59-2	143711	143792	143745	143749	0.03	cps
Copper	63-2	799185	800125	794986	798099	0.34	cps
Dysprosium	156-1	31074	31656	31001	31244	1.15	cps
Dysprosium	156-2	26592	26859	27317	26922	1.36	cps
Erbium	164-1	25276	25791	25537	25535	1.01	cps
Erbium	164-2	16987	16874	16550	16804	1.35	cps
Gadolinium	160-1	29708	30099	29538	29782	0.97	cps
Gadolinium	160-2	21704	22138	21530	21790	1.44	cps
Holmium	165-1	5744730	5807314	5590873	5714306	1.95	cps
Holmium	165-2	3905113	3910393	3910088	3908531	0.08	cps
Indium	115-1	4602696	4645988	4562299	4603661	0.91	cps
Indium	115-2	1735802	1716475	1708761	1720346	0.81	cps
Iron	56-2	155353124	154516324	154201368	154690272	0.38	cps
Iron	57-2	3844525	3832565	3822030	3833040	0.29	cps
Iron	54-2	8603727	8488534	8508281	8533514	0.72	cps
Krypton	83-1	237	250	207	231	9.60	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-13	Instrumnet Name :	P7
Client Sample ID :	MYE460	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:06:21	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	227632	231693	230038	229788	0.89	cps
Lead	207-1	200461	199341	204645	201482	1.39	cps
Lead	208-1	907941	912411	915078	911810	0.40	cps
Lithium	6-1	544275	539964	530837	538359	1.27	cps
Magnesium	24-2	3755474	3687975	3703617	3715689	0.95	cps
Manganese	55-2	3604903	3647588	3550749	3601080	1.35	cps
Molybdenum	94-1	26758	27065	27132	26985	0.74	cps
Molybdenum	95-1	5128	4804	5031	4988	3.33	cps
Molybdenum	96-1	10567	10634	11058	10753	2.47	cps
Molybdenum	97-1	3084	3190	3044	3106	2.44	cps
Molybdenum	98-1	7832	7922	7989	7914	0.99	cps
Neodymium	150-1	58420	58979	59870	59090	1.24	cps
Neodymium	150-2	34699	34800	35221	34906	0.79	cps
Nickel	60-2	66550	66560	66724	66611	0.15	cps
Phosphorus	31-2	32167	32000	32518	32228	0.82	cps
Potassium	39-2	3939329	3970642	4006895	3972288	0.85	cps
Rhodium	103-1	4286893	4321123	4327615	4311877	0.51	cps
Rhodium	103-2	2887889	2894574	2857519	2879994	0.69	cps
Scandium	45-1	2588918	2630442	2593179	2604180	0.88	cps
Scandium	45-2	302515	300710	301815	301680	0.30	cps
Selenium	82-1	361	330	379	357	6.85	cps
Selenium	77-2	110	183	103	132	33.57	cps
Selenium	78-2	440	390	427	419	6.18	cps
Silicon	28-1	10574422	10699237	10978915	10750858	1.93	cps
Silver	107-1	4441	4451	4434	4442	0.19	cps
Silver	109-1	4181	4114	4211	4168	1.19	cps
Sodium	23-2	238666	236913	237398	237659	0.38	cps
Strontium	86-1	278862	283389	285083	282444	1.14	cps
Strontium	88-1	2588064	2578200	2534468	2566910	1.11	cps
Sulfur	34-1	113598	112829	112913	113114	0.37	cps
Terbium	159-1	6019042	5905517	5898738	5941099	1.14	cps
Terbium	159-2	3853003	3904978	3905147	3887709	0.77	cps
Thallium	203-1	1423	1687	1517	1542	8.66	cps
Thallium	205-1	3490	3834	3614	3646	4.77	cps
Tin	118-1	9406	9707	9837	9650	2.29	cps
Titanium	47-1	593553	596364	600677	596865	0.60	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-13	Instrumnet Name :	P7
Client Sample ID :	MYE460	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:06:21	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15973	16167	15736	15959	1.35	cps
Vanadium	51-2	294242	292752	293557	293517	0.25	cps
Yttrium	89-1	8088661	8134747	8097236	8106881	0.30	cps
Yttrium	89-2	2413397	2389531	2351808	2384912	1.30	cps
Zinc	66-2	137405	138374	137924	137901	0.35	cps
Zirconium	90-1	65338	65880	67243	66154	1.48	cps
Zirconium	91-1	14360	15165	15548	15024	4.03	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-14	Instrumnet Name :	P7
Client Sample ID :	MYE461	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:09:33	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4120398	4087592	4059485	4089159	0.75	cps
Antimony	121-1	15348	15365	14921	15211	1.65	cps
Arsenic	75-2	29195	28561	28093	28617	1.93	cps
Barium	135-1	421220	420703	418307	420076	0.37	cps
Barium	137-1	701517	718489	737078	719028	2.47	cps
Beryllium	9-1	620	520	673	604	12.88	cps
Bismuth	209-1	3656377	3527259	3424739	3536125	3.28	cps
Bismuth	209-2	2739321	2735987	2659335	2711548	1.67	cps
Bromine	81-1	6265	6415	6618	6433	2.76	cps
Bromine	81-2	397	330	380	369	9.41	cps
Cadmium	108-1	193	183	257	211	18.84	cps
Cadmium	106-1	1380	1347	1353	1360	1.30	cps
Cadmium	111-1	2768	2801	2761	2777	0.77	cps
Calcium	43-1	136827	140356	141997	139727	1.89	cps
Calcium	44-1	2242666	2186540	2224524	2217910	1.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	193062	192789	192566	192806	0.13	cps
Cobalt	59-2	139054	138331	138630	138672	0.26	cps
Copper	63-2	613522	609536	612668	611909	0.34	cps
Dysprosium	156-1	29127	30603	29845	29858	2.47	cps
Dysprosium	156-2	25436	25396	25430	25421	0.08	cps
Erbium	164-1	22495	22508	23259	22754	1.92	cps
Erbium	164-2	15015	15122	15499	15212	1.67	cps
Gadolinium	160-1	26645	28172	27701	27506	2.84	cps
Gadolinium	160-2	20188	19644	20255	20029	1.67	cps
Holmium	165-1	6042228	5951068	5674445	5889247	3.25	cps
Holmium	165-2	3932735	3819844	3852079	3868219	1.50	cps
Indium	115-1	4810975	4729195	4548199	4696123	2.86	cps
Indium	115-2	1739771	1715766	1681211	1712249	1.72	cps
Iron	56-2	164229084	161955944	162513514	162899514	0.73	cps
Iron	57-2	4022860	4075455	4037457	4045257	0.67	cps
Iron	54-2	9077064	8961263	8945061	8994463	0.80	cps
Krypton	83-1	213	210	190	204	6.17	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-14	Instrumnet Name :	P7
Client Sample ID :	MYE461	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:09:33	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	216334	212114	210552	213000	1.40	cps
Lead	207-1	180654	186558	191960	186391	3.03	cps
Lead	208-1	829026	837707	838950	835228	0.65	cps
Lithium	6-1	555333	528235	524065	535878	3.17	cps
Magnesium	24-2	3331770	3301515	3269074	3300786	0.95	cps
Manganese	55-2	3407122	3338172	3355274	3366856	1.07	cps
Molybdenum	94-1	30295	31344	31484	31041	2.09	cps
Molybdenum	95-1	5254	5454	5284	5331	2.02	cps
Molybdenum	96-1	11815	11685	11731	11744	0.56	cps
Molybdenum	97-1	3187	3367	3184	3246	3.23	cps
Molybdenum	98-1	8486	8402	8389	8426	0.62	cps
Neodymium	150-1	54816	56108	56141	55688	1.36	cps
Neodymium	150-2	33343	33450	33059	33284	0.61	cps
Nickel	60-2	63018	62145	62038	62400	0.86	cps
Phosphorus	31-2	26079	25842	25652	25857	0.83	cps
Potassium	39-2	3079044	3092959	3125500	3099168	0.77	cps
Rhodium	103-1	4283489	4377284	4354757	4338510	1.13	cps
Rhodium	103-2	2846624	2844799	2765267	2818897	1.65	cps
Scandium	45-1	2700260	2567631	2550478	2606123	3.15	cps
Scandium	45-2	296132	295482	295485	295700	0.13	cps
Selenium	82-1	368	347	366	360	3.24	cps
Selenium	77-2	120	133	80	111	24.98	cps
Selenium	78-2	473	423	450	449	5.57	cps
Silicon	28-1	8389961	8631283	8492271	8504505	1.42	cps
Silver	107-1	3824	3997	3891	3904	2.24	cps
Silver	109-1	3504	3651	3784	3646	3.84	cps
Sodium	23-2	110389	109254	109039	109561	0.66	cps
Strontium	86-1	155011	160974	161860	159282	2.34	cps
Strontium	88-1	1356173	1381693	1382137	1373334	1.08	cps
Sulfur	34-1	103641	103494	102910	103349	0.37	cps
Terbium	159-1	5886458	5917121	6083485	5962355	1.78	cps
Terbium	159-2	3898349	3823654	3932824	3884942	1.44	cps
Thallium	203-1	1170	1267	1373	1270	8.01	cps
Thallium	205-1	3114	3317	3204	3212	3.17	cps
Tin	118-1	7869	8192	8229	8097	2.45	cps
Titanium	47-1	515147	536798	533624	528523	2.21	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-14	Instrumnet Name :	P7
Client Sample ID :	MYE461	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:09:33	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13814	14168	14568	14183	2.66	cps
Vanadium	51-2	311293	310306	310440	310680	0.17	cps
Yttrium	89-1	7991892	7946654	7856618	7931722	0.87	cps
Yttrium	89-2	2405572	2350439	2356079	2370697	1.28	cps
Zinc	66-2	119933	119520	118419	119291	0.66	cps
Zirconium	90-1	78173	79212	78435	78607	0.69	cps
Zirconium	91-1	16389	18015	17771	17392	5.04	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-15	Instrumnet Name :	P7
Client Sample ID :	MYE462	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:12:43	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6657105	6718821	6714164	6696697	0.51	cps
Antimony	121-1	17915	18008	17758	17893	0.71	cps
Arsenic	75-2	32546	32876	32382	32601	0.77	cps
Barium	135-1	495910	505401	503932	501748	1.02	cps
Barium	137-1	855995	878194	867114	867101	1.28	cps
Beryllium	9-1	910	870	867	882	2.73	cps
Bismuth	209-1	3628947	3239638	3546843	3471809	5.91	cps
Bismuth	209-2	2717423	2727558	2677843	2707608	0.97	cps
Bromine	81-1	6271	6708	6348	6443	3.62	cps
Bromine	81-2	450	470	357	426	14.22	cps
Cadmium	108-1	203	240	197	213	10.94	cps
Cadmium	106-1	1560	1333	1467	1453	7.84	cps
Cadmium	111-1	2103	1932	1939	1991	4.86	cps
Calcium	43-1	417034	424286	424895	422072	1.04	cps
Calcium	44-1	6555973	6652379	6606466	6604939	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	249799	247565	248867	248744	0.45	cps
Cobalt	59-2	212025	211511	208519	210685	0.90	cps
Copper	63-2	559848	552902	555753	556168	0.63	cps
Dysprosium	156-1	40057	40060	40542	40220	0.69	cps
Dysprosium	156-2	35475	35294	34963	35244	0.74	cps
Erbium	164-1	32478	34008	32638	33041	2.55	cps
Erbium	164-2	22054	21911	21630	21865	0.99	cps
Gadolinium	160-1	38613	38687	38864	38721	0.33	cps
Gadolinium	160-2	27975	27310	27003	27429	1.81	cps
Holmium	165-1	5749439	5350889	5747761	5616030	4.09	cps
Holmium	165-2	3879892	3928713	3887060	3898555	0.68	cps
Indium	115-1	4573741	4200736	4532857	4435778	4.61	cps
Indium	115-2	1713836	1712190	1731761	1719262	0.63	cps
Iron	56-2	229598823	224432370	228888417	227639870	1.23	cps
Iron	57-2	5632546	5667032	5629771	5643116	0.37	cps
Iron	54-2	12611683	12602404	12573011	12595699	0.16	cps
Krypton	83-1	220	217	203	213	4.13	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-15	Instrumnet Name :	P7
Client Sample ID :	MYE462	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:12:43	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	186508	190457	190372	189112	1.19	cps
Lead	207-1	163174	166781	165684	165213	1.12	cps
Lead	208-1	742325	754083	751504	749304	0.82	cps
Lithium	6-1	545985	506376	539402	530588	4.00	cps
Magnesium	24-2	6207162	6271758	6320479	6266466	0.91	cps
Manganese	55-2	3880022	3865303	3877499	3874275	0.20	cps
Molybdenum	94-1	88522	89833	89941	89432	0.88	cps
Molybdenum	95-1	6281	6231	6455	6323	1.85	cps
Molybdenum	96-1	22668	22621	23382	22890	1.86	cps
Molybdenum	97-1	3670	3974	4024	3889	4.92	cps
Molybdenum	98-1	9500	9977	9737	9738	2.45	cps
Neodymium	150-1	77853	80018	78406	78759	1.43	cps
Neodymium	150-2	46259	45841	45975	46025	0.46	cps
Nickel	60-2	126085	124949	126203	125746	0.55	cps
Phosphorus	31-2	29231	29368	29565	29388	0.57	cps
Potassium	39-2	2683001	2649286	2657330	2663205	0.66	cps
Rhodium	103-1	4309842	3955362	4222415	4162540	4.44	cps
Rhodium	103-2	2872467	2834588	2848764	2851940	0.67	cps
Scandium	45-1	2645129	2427617	2624822	2565856	4.68	cps
Scandium	45-2	306727	303763	302313	304267	0.74	cps
Selenium	82-1	338	260	366	321	17.10	cps
Selenium	77-2	143	163	133	147	10.41	cps
Selenium	78-2	480	430	440	450	5.88	cps
Silicon	28-1	9757464	9863627	9934873	9851988	0.91	cps
Silver	107-1	2190	2324	2284	2266	3.02	cps
Silver	109-1	2064	2040	1933	2012	3.44	cps
Sodium	23-2	809253	803133	808592	806992	0.42	cps
Strontium	86-1	899617	920226	918220	912687	1.25	cps
Strontium	88-1	8204451	8410649	8410046	8341715	1.43	cps
Sulfur	34-1	104363	104454	104658	104492	0.14	cps
Terbium	159-1	6026253	5367199	5883435	5758962	6.02	cps
Terbium	159-2	3914911	3906480	3833005	3884799	1.16	cps
Thallium	203-1	1303	1270	1380	1318	4.28	cps
Thallium	205-1	3130	3254	3284	3223	2.52	cps
Tin	118-1	8059	8036	8306	8133	1.84	cps
Titanium	47-1	1361704	1366340	1360702	1362915	0.22	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-15	Instrumnet Name :	P7
Client Sample ID :	MYE462	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:12:43	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18646	19207	18730	18861	1.60	cps
Vanadium	51-2	485067	482807	489303	485726	0.68	cps
Yttrium	89-1	8270885	7607980	8202058	8026974	4.54	cps
Yttrium	89-2	2455505	2422379	2418206	2432030	0.84	cps
Zinc	66-2	104949	104133	104724	104602	0.40	cps
Zirconium	90-1	230202	234234	235182	233206	1.13	cps
Zirconium	91-1	51567	52112	52828	52169	1.21	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-16	Instrumnet Name :	P7
Client Sample ID :	MYE463	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:15:53	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6088158	6086374	6034789	6069774	0.50	cps
Antimony	121-1	8829	8713	8613	8718	1.24	cps
Arsenic	75-2	27105	27589	27195	27296	0.94	cps
Barium	135-1	288607	290244	291376	290076	0.48	cps
Barium	137-1	495651	508850	518560	507687	2.26	cps
Beryllium	9-1	407	513	457	459	11.63	cps
Bismuth	209-1	3554481	3473772	3514543	3514266	1.15	cps
Bismuth	209-2	2687516	2713314	2639822	2680217	1.39	cps
Bromine	81-1	8242	8289	8029	8187	1.69	cps
Bromine	81-2	823	810	827	820	1.08	cps
Cadmium	108-1	117	217	127	153	35.92	cps
Cadmium	106-1	1437	1340	1260	1346	6.57	cps
Cadmium	111-1	1844	1610	1920	1791	9.03	cps
Calcium	43-1	253289	250817	250352	251486	0.63	cps
Calcium	44-1	3881294	3870974	3958749	3903672	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	371122	369035	366257	368804	0.66	cps
Cobalt	59-2	232542	226342	228664	229182	1.37	cps
Copper	63-2	683983	686815	684145	684981	0.23	cps
Dysprosium	156-1	21466	21914	22097	21826	1.49	cps
Dysprosium	156-2	18556	18332	18659	18516	0.90	cps
Erbium	164-1	20789	20295	20982	20689	1.71	cps
Erbium	164-2	14054	13960	13590	13868	1.77	cps
Gadolinium	160-1	21456	22178	22582	22072	2.58	cps
Gadolinium	160-2	15909	16033	15889	15944	0.49	cps
Holmium	165-1	5557170	5711542	5527126	5598612	1.77	cps
Holmium	165-2	3882218	3928732	3839536	3883495	1.15	cps
Indium	115-1	4550966	4614331	4520052	4561783	1.05	cps
Indium	115-2	1708861	1690245	1702542	1700549	0.56	cps
Iron	56-2	211290084	209954997	209820297	210355126	0.39	cps
Iron	57-2	5223895	5159339	5143897	5175710	0.82	cps
Iron	54-2	11763802	11603944	11459694	11609147	1.31	cps
Krypton	83-1	240	177	197	204	15.83	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-16	Instrumnet Name :	P7
Client Sample ID :	MYE463	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:15:53	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	112171	112736	113586	112831	0.63	cps
Lead	207-1	96020	97862	100548	98143	2.32	cps
Lead	208-1	448492	454965	449526	450994	0.77	cps
Lithium	6-1	538221	534664	524386	532424	1.35	cps
Magnesium	24-2	6836041	6842378	6820751	6833057	0.16	cps
Manganese	55-2	3558456	3526852	3524995	3536768	0.53	cps
Molybdenum	94-1	30038	29570	29286	29631	1.28	cps
Molybdenum	95-1	2437	2540	2490	2489	2.08	cps
Molybdenum	96-1	9090	9226	9466	9261	2.06	cps
Molybdenum	97-1	1677	1627	1660	1655	1.54	cps
Molybdenum	98-1	3914	4087	4051	4017	2.27	cps
Neodymium	150-1	38212	38493	37724	38143	1.02	cps
Neodymium	150-2	22127	22024	21740	21964	0.91	cps
Nickel	60-2	117584	117684	116431	117233	0.59	cps
Phosphorus	31-2	13846	13960	13629	13812	1.22	cps
Potassium	39-2	2583812	2552121	2561474	2565802	0.63	cps
Rhodium	103-1	4248083	4194957	4160762	4201267	1.05	cps
Rhodium	103-2	2861572	2833816	2841957	2845781	0.50	cps
Scandium	45-1	2610486	2608356	2651126	2623323	0.92	cps
Scandium	45-2	302692	301535	296362	300196	1.12	cps
Selenium	82-1	266	362	323	317	15.15	cps
Selenium	77-2	80	97	70	82	16.39	cps
Selenium	78-2	450	397	447	431	6.93	cps
Silicon	28-1	8545359	8674892	8475432	8565228	1.18	cps
Silver	107-1	2170	2234	2180	2195	1.55	cps
Silver	109-1	2074	1990	2144	2069	3.71	cps
Sodium	23-2	220308	221365	218658	220110	0.62	cps
Strontium	86-1	121981	123184	123966	123044	0.81	cps
Strontium	88-1	1091179	1111832	1095070	1099360	1.00	cps
Sulfur	34-1	105004	105041	105276	105107	0.14	cps
Terbium	159-1	5791897	5819875	5902231	5838001	0.98	cps
Terbium	159-2	3886144	3891627	3853435	3877069	0.53	cps
Thallium	203-1	847	810	777	811	4.32	cps
Thallium	205-1	1870	1937	2010	1939	3.61	cps
Tin	118-1	6251	6275	6178	6235	0.81	cps
Titanium	47-1	640434	653158	653907	649166	1.17	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-16	Instrumnet Name :	P7
Client Sample ID :	MYE463	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:15:53	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8529	8396	8790	8572	2.34	cps
Vanadium	51-2	481023	482633	479934	481197	0.28	cps
Yttrium	89-1	8105240	7912518	7910920	7976226	1.40	cps
Yttrium	89-2	2380222	2352053	2349493	2360589	0.72	cps
Zinc	66-2	82593	82403	81172	82056	0.94	cps
Zirconium	90-1	74474	75778	74863	75038	0.89	cps
Zirconium	91-1	16526	16750	17150	16809	1.88	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-17	Instrumnet Name :	P7
Client Sample ID :	MYE464	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:19:05	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5554047	5535976	5591142	5560388	0.51	cps
Antimony	121-1	13426	13593	13500	13506	0.62	cps
Arsenic	75-2	42882	42584	42407	42624	0.56	cps
Barium	135-1	595894	607038	597313	600082	1.01	cps
Barium	137-1	1022766	1038972	1037980	1033239	0.88	cps
Beryllium	9-1	820	760	850	810	5.66	cps
Bismuth	209-1	3667158	3313208	3533232	3504533	5.10	cps
Bismuth	209-2	2654446	2663297	2733094	2683612	1.61	cps
Bromine	81-1	7979	8052	8232	8088	1.61	cps
Bromine	81-2	737	827	783	782	5.75	cps
Cadmium	108-1	233	187	180	200	14.53	cps
Cadmium	106-1	1520	1307	1293	1373	9.26	cps
Cadmium	111-1	2668	2711	2610	2663	1.91	cps
Calcium	43-1	325062	332469	332138	329890	1.27	cps
Calcium	44-1	5052748	5230527	5139821	5141032	1.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	251277	251267	250257	250934	0.23	cps
Cobalt	59-2	166374	166159	164906	165813	0.48	cps
Copper	63-2	669425	670410	664228	668021	0.50	cps
Dysprosium	156-1	35956	36477	36083	36172	0.75	cps
Dysprosium	156-2	30904	30670	30400	30658	0.82	cps
Erbium	164-1	30814	30460	30410	30561	0.72	cps
Erbium	164-2	20455	20208	19978	20214	1.18	cps
Gadolinium	160-1	34285	34887	35121	34764	1.24	cps
Gadolinium	160-2	24996	24892	25533	25140	1.37	cps
Holmium	165-1	5880955	5280299	5693718	5618324	5.47	cps
Holmium	165-2	3906028	3875794	3853833	3878552	0.68	cps
Indium	115-1	4617657	4284729	4563781	4488722	3.98	cps
Indium	115-2	1703437	1690671	1680996	1691701	0.67	cps
Iron	56-2	205616144	205336297	205431004	205461148	0.07	cps
Iron	57-2	5089186	5125665	5078099	5097650	0.49	cps
Iron	54-2	11366134	11404182	11374349	11381555	0.18	cps
Krypton	83-1	233	197	253	228	12.62	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-17	Instrumnet Name :	P7
Client Sample ID :	MYE464	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:19:05	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	211695	213927	213180	212934	0.53	cps
Lead	207-1	181926	185885	184048	183953	1.08	cps
Lead	208-1	830045	839713	839162	836307	0.65	cps
Lithium	6-1	557478	505198	535432	532703	4.93	cps
Magnesium	24-2	4770865	4758854	4754156	4761292	0.18	cps
Manganese	55-2	4786974	4737076	4785813	4769955	0.60	cps
Molybdenum	94-1	38681	40336	39610	39542	2.10	cps
Molybdenum	95-1	6968	7212	6862	7014	2.56	cps
Molybdenum	96-1	14711	15285	15211	15069	2.07	cps
Molybdenum	97-1	4554	4541	4274	4456	3.55	cps
Molybdenum	98-1	10737	11321	11074	11044	2.65	cps
Neodymium	150-1	66717	67520	67534	67257	0.70	cps
Neodymium	150-2	39268	40471	39726	39822	1.53	cps
Nickel	60-2	83876	83990	84141	84003	0.16	cps
Phosphorus	31-2	22707	22410	22614	22577	0.67	cps
Potassium	39-2	3820326	3754730	3760264	3778440	0.96	cps
Rhodium	103-1	4377811	4024805	4230082	4210899	4.21	cps
Rhodium	103-2	2833974	2807305	2876134	2839138	1.22	cps
Scandium	45-1	2659983	2480212	2608972	2583056	3.59	cps
Scandium	45-2	298575	301463	299085	299708	0.51	cps
Selenium	82-1	338	370	360	356	4.56	cps
Selenium	77-2	120	133	157	137	13.58	cps
Selenium	78-2	430	417	463	437	5.51	cps
Silicon	28-1	9927180	10188648	10241615	10119148	1.66	cps
Silver	107-1	4167	4361	4354	4294	2.56	cps
Silver	109-1	4104	4204	3934	4081	3.35	cps
Sodium	23-2	629173	630948	627862	629328	0.25	cps
Strontium	86-1	281376	290177	288849	286801	1.65	cps
Strontium	88-1	2601534	2648588	2622822	2624314	0.90	cps
Sulfur	34-1	117836	117759	116093	117230	0.84	cps
Terbium	159-1	5990182	5460633	5893387	5781401	4.88	cps
Terbium	159-2	3898800	3933500	3820425	3884241	1.49	cps
Thallium	203-1	1947	1697	1833	1826	6.86	cps
Thallium	205-1	4387	4261	4331	4326	1.47	cps
Tin	118-1	10380	11305	10781	10822	4.29	cps
Titanium	47-1	630310	645616	643368	639764	1.29	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-17	Instrumnet Name :	P7
Client Sample ID :	MYE464	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:19:05	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14368	14034	14688	14363	2.28	cps
Vanadium	51-2	408956	409145	411982	410028	0.41	cps
Yttrium	89-1	8213877	7649241	8118803	7993973	3.78	cps
Yttrium	89-2	2416315	2376864	2413576	2402252	0.92	cps
Zinc	66-2	124753	124446	123351	124183	0.59	cps
Zirconium	90-1	94696	98813	95827	96445	2.21	cps
Zirconium	91-1	21449	21362	21820	21544	1.13	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-18	Instrumnet Name :	P7
Client Sample ID :	MYE465	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:22:16	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6546567	6482808	6528537	6519304	0.50	cps
Antimony	121-1	7929	8212	8529	8224	3.65	cps
Arsenic	75-2	35372	35041	34978	35130	0.60	cps
Barium	135-1	647939	661478	663681	657699	1.30	cps
Barium	137-1	1117603	1141291	1149158	1136018	1.45	cps
Beryllium	9-1	917	970	830	906	7.80	cps
Bismuth	209-1	3580892	3581100	3568009	3576667	0.21	cps
Bismuth	209-2	2625848	2655153	2652589	2644530	0.61	cps
Bromine	81-1	7705	7889	8056	7883	2.22	cps
Bromine	81-2	777	823	760	787	4.17	cps
Cadmium	108-1	227	220	277	241	12.85	cps
Cadmium	106-1	1583	1483	1370	1479	7.22	cps
Cadmium	111-1	2750	2801	2529	2693	5.37	cps
Calcium	43-1	378150	384286	386542	382993	1.13	cps
Calcium	44-1	5895377	6087123	6015355	5999285	1.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	259396	261535	261701	260877	0.49	cps
Cobalt	59-2	204874	204714	204633	204740	0.06	cps
Copper	63-2	746203	736169	739923	740765	0.68	cps
Dysprosium	156-1	39144	40391	39572	39703	1.60	cps
Dysprosium	156-2	34723	34526	35181	34810	0.97	cps
Erbium	164-1	31980	32200	31759	31980	0.69	cps
Erbium	164-2	21810	21510	21687	21669	0.70	cps
Gadolinium	160-1	36996	38169	38382	37849	1.97	cps
Gadolinium	160-2	27220	27500	28212	27644	1.85	cps
Holmium	165-1	5886902	5705346	5732988	5775079	1.69	cps
Holmium	165-2	3925910	3822227	3868798	3872312	1.34	cps
Indium	115-1	4543558	4586325	4502135	4544006	0.93	cps
Indium	115-2	1684838	1673250	1694692	1684260	0.64	cps
Iron	56-2	210156904	209567837	207669997	209131579	0.62	cps
Iron	57-2	5268440	5157637	5184134	5203404	1.11	cps
Iron	54-2	11542240	11534664	11527818	11534907	0.06	cps
Krypton	83-1	223	217	247	229	6.88	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-18	Instrumnet Name :	P7
Client Sample ID :	MYE465	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:22:16	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	213725	215545	217208	215493	0.81	cps
Lead	207-1	183395	186814	188871	186360	1.48	cps
Lead	208-1	839531	853278	855931	849580	1.04	cps
Lithium	6-1	547505	542932	532453	540963	1.43	cps
Magnesium	24-2	5371910	5362930	5347926	5360922	0.23	cps
Manganese	55-2	5008527	4968395	4960193	4979039	0.52	cps
Molybdenum	94-1	53738	54427	55294	54486	1.43	cps
Molybdenum	95-1	4404	4667	4697	4590	3.52	cps
Molybdenum	96-1	14954	15505	15702	15387	2.52	cps
Molybdenum	97-1	2830	2987	2910	2909	2.69	cps
Molybdenum	98-1	7095	7625	7509	7410	3.76	cps
Neodymium	150-1	75370	77337	77116	76608	1.41	cps
Neodymium	150-2	45864	44858	45142	45288	1.15	cps
Nickel	60-2	109376	108704	109268	109116	0.33	cps
Phosphorus	31-2	31963	32267	32802	32344	1.31	cps
Potassium	39-2	3620570	3590593	3587516	3599560	0.51	cps
Rhodium	103-1	4255750	4224327	4225819	4235299	0.42	cps
Rhodium	103-2	2825061	2809007	2820201	2818090	0.29	cps
Scandium	45-1	2641989	2617114	2604418	2621174	0.73	cps
Scandium	45-2	299734	299050	301138	299974	0.35	cps
Selenium	82-1	377	333	327	346	7.82	cps
Selenium	77-2	163	170	150	161	6.32	cps
Selenium	78-2	523	443	480	482	8.30	cps
Silicon	28-1	12067860	12260760	12467433	12265351	1.63	cps
Silver	107-1	3477	3851	3864	3731	5.89	cps
Silver	109-1	3590	3517	3604	3570	1.31	cps
Sodium	23-2	209899	207730	210290	209306	0.66	cps
Strontium	86-1	581039	591572	593583	588731	1.14	cps
Strontium	88-1	5374693	5422032	5428608	5408444	0.54	cps
Sulfur	34-1	107709	107253	105776	106913	0.95	cps
Terbium	159-1	5931185	5801924	5898926	5877345	1.14	cps
Terbium	159-2	3794343	3852308	3839483	3828712	0.80	cps
Thallium	203-1	1543	1577	1590	1570	1.53	cps
Thallium	205-1	3774	3641	3651	3688	2.01	cps
Tin	118-1	9006	9723	9567	9432	4.00	cps
Titanium	47-1	813615	830715	842308	828879	1.74	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-18	Instrumnet Name :	P7
Client Sample ID :	MYE465	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:22:16	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15459	15990	15743	15730	1.69	cps
Vanadium	51-2	420021	417896	418165	418694	0.28	cps
Yttrium	89-1	8153005	8125308	8245682	8174665	0.77	cps
Yttrium	89-2	2402589	2388797	2389743	2393710	0.32	cps
Zinc	66-2	117209	116406	116060	116559	0.51	cps
Zirconium	90-1	138351	141244	142313	140636	1.46	cps
Zirconium	91-1	30295	31744	32175	31405	3.14	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-19	Instrumnet Name :	P7
Client Sample ID :	MYE466	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:25:25	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5071221	5037203	5065760	5058061	0.36	cps
Antimony	121-1	11772	12045	11738	11852	1.42	cps
Arsenic	75-2	35001	34273	34694	34656	1.06	cps
Barium	135-1	506930	514853	514713	512165	0.89	cps
Barium	137-1	878367	890857	898575	889267	1.15	cps
Beryllium	9-1	760	797	817	791	3.63	cps
Bismuth	209-1	3578519	3503658	3562848	3548342	1.11	cps
Bismuth	209-2	2697089	2677443	2686475	2687003	0.37	cps
Bromine	81-1	7675	7599	7749	7674	0.98	cps
Bromine	81-2	647	670	650	656	1.92	cps
Cadmium	108-1	253	260	243	252	3.33	cps
Cadmium	106-1	1490	1457	1370	1439	4.31	cps
Cadmium	111-1	3546	3475	3376	3465	2.47	cps
Calcium	43-1	212298	215322	214709	214109	0.75	cps
Calcium	44-1	3348809	3432747	3350997	3377518	1.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	227914	228802	226401	227706	0.53	cps
Cobalt	59-2	162273	163447	161545	162422	0.59	cps
Copper	63-2	910772	913666	910654	911697	0.19	cps
Dysprosium	156-1	33326	34750	34930	34335	2.56	cps
Dysprosium	156-2	29458	30486	30687	30210	2.18	cps
Erbium	164-1	27864	29110	28877	28617	2.31	cps
Erbium	164-2	18779	18669	19040	18829	1.01	cps
Gadolinium	160-1	32708	33704	34018	33477	2.04	cps
Gadolinium	160-2	23580	24318	24642	24180	2.25	cps
Holmium	165-1	5875807	5723075	5730166	5776349	1.49	cps
Holmium	165-2	3851126	3815745	3919143	3862005	1.36	cps
Indium	115-1	4656609	4524542	4556912	4579354	1.50	cps
Indium	115-2	1709304	1693292	1696228	1699608	0.50	cps
Iron	56-2	190536937	188647544	189014671	189399717	0.53	cps
Iron	57-2	4697187	4679523	4648563	4675091	0.53	cps
Iron	54-2	10548253	10474120	10452746	10491706	0.48	cps
Krypton	83-1	210	177	213	200	10.14	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-19	Instrumnet Name :	P7
Client Sample ID :	MYE466	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:25:25	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	258491	260696	260543	259910	0.47	cps
Lead	207-1	222531	229204	226126	225954	1.48	cps
Lead	208-1	1017460	1034335	1027423	1026406	0.83	cps
Lithium	6-1	540759	545401	531536	539232	1.31	cps
Magnesium	24-2	4116636	4055632	4047095	4073121	0.93	cps
Manganese	55-2	3804324	3755308	3761205	3773612	0.71	cps
Molybdenum	94-1	34354	35323	34751	34809	1.40	cps
Molybdenum	95-1	4911	5311	4851	5024	4.98	cps
Molybdenum	96-1	12102	11875	12479	12152	2.51	cps
Molybdenum	97-1	2954	3124	3127	3068	3.23	cps
Molybdenum	98-1	7879	7859	7695	7811	1.29	cps
Neodymium	150-1	66764	66931	66610	66768	0.24	cps
Neodymium	150-2	38900	39107	39138	39048	0.33	cps
Nickel	60-2	78755	79033	78487	78759	0.35	cps
Phosphorus	31-2	25127	25298	24286	24904	2.17	cps
Potassium	39-2	3735295	3715414	3703941	3718216	0.43	cps
Rhodium	103-1	4285928	4271997	4193150	4250358	1.18	cps
Rhodium	103-2	2836535	2883521	2851940	2857332	0.84	cps
Scandium	45-1	2606814	2610360	2552089	2589754	1.26	cps
Scandium	45-2	299846	295939	295271	297019	0.83	cps
Selenium	82-1	388	413	394	398	3.39	cps
Selenium	77-2	120	163	193	159	23.21	cps
Selenium	78-2	487	517	433	479	8.81	cps
Silicon	28-1	11554604	11815805	11781621	11717344	1.21	cps
Silver	107-1	4431	4651	4497	4526	2.49	cps
Silver	109-1	4147	4374	4277	4266	2.67	cps
Sodium	23-2	180441	181092	182724	181419	0.65	cps
Strontium	86-1	191248	194153	192499	192633	0.76	cps
Strontium	88-1	1737429	1796893	1771203	1768508	1.69	cps
Sulfur	34-1	110831	107877	108797	109168	1.38	cps
Terbium	159-1	5964589	5914961	5838858	5906136	1.07	cps
Terbium	159-2	3848759	3843633	3912902	3868431	1.00	cps
Thallium	203-1	1387	1587	1493	1489	6.72	cps
Thallium	205-1	3701	3917	3577	3732	4.61	cps
Tin	118-1	10067	9857	10024	9982	1.11	cps
Titanium	47-1	669098	689063	683670	680610	1.52	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-19	Instrumnet Name :	P7
Client Sample ID :	MYE466	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:25:25	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16237	17381	16137	16585	4.17	cps
Vanadium	51-2	377940	373040	372332	374437	0.82	cps
Yttrium	89-1	8139572	8108549	8014552	8087558	0.80	cps
Yttrium	89-2	2418516	2380500	2400926	2399980	0.79	cps
Zinc	66-2	137913	137113	137328	137451	0.30	cps
Zirconium	90-1	85919	86979	85853	86250	0.73	cps
Zirconium	91-1	18572	19480	19410	19154	2.64	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-20	Instrumnet Name :	P7
Client Sample ID :	MYE467	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:28:35	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5437763	5416791	5394825	5416460	0.40	cps
Antimony	121-1	8836	8786	9126	8916	2.06	cps
Arsenic	75-2	33434	33130	33210	33258	0.47	cps
Barium	135-1	588660	605390	605206	599752	1.60	cps
Barium	137-1	1030886	1042483	1048091	1040487	0.84	cps
Beryllium	9-1	787	737	747	757	3.50	cps
Bismuth	209-1	3522764	3518622	3509319	3516902	0.20	cps
Bismuth	209-2	2656523	2657505	2667703	2660577	0.23	cps
Bromine	81-1	6662	7002	7098	6921	3.32	cps
Bromine	81-2	577	603	570	583	3.02	cps
Cadmium	108-1	183	153	163	167	9.16	cps
Cadmium	106-1	1313	1493	1327	1378	7.28	cps
Cadmium	111-1	2104	2288	2288	2227	4.76	cps
Calcium	43-1	271374	278496	280020	276630	1.67	cps
Calcium	44-1	4246753	4423910	4405904	4358856	2.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	230377	226531	229450	228786	0.88	cps
Cobalt	59-2	162769	161374	161833	161992	0.44	cps
Copper	63-2	563205	561164	559823	561397	0.30	cps
Dysprosium	156-1	35959	36110	36942	36337	1.46	cps
Dysprosium	156-2	31262	31539	31141	31314	0.65	cps
Erbium	164-1	29451	29758	30276	29829	1.40	cps
Erbium	164-2	20325	20245	19944	20171	0.99	cps
Gadolinium	160-1	33998	34553	34857	34469	1.26	cps
Gadolinium	160-2	24638	25196	24839	24891	1.13	cps
Holmium	165-1	5749687	5706471	5671586	5709248	0.69	cps
Holmium	165-2	3803621	3871257	3939578	3871485	1.76	cps
Indium	115-1	4493880	4553941	4469410	4505744	0.97	cps
Indium	115-2	1636946	1695971	1724331	1685750	2.64	cps
Iron	56-2	182624231	181049131	182166877	181946746	0.45	cps
Iron	57-2	4503979	4564640	4524726	4531115	0.68	cps
Iron	54-2	9980656	10088105	9977339	10015367	0.63	cps
Krypton	83-1	247	203	173	208	17.74	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-20	Instrumnet Name :	P7
Client Sample ID :	MYE467	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:28:35	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	178743	181521	181407	180557	0.87	cps
Lead	207-1	151615	155779	155009	154134	1.44	cps
Lead	208-1	696444	709273	708658	704792	1.03	cps
Lithium	6-1	533353	528099	516378	525943	1.65	cps
Magnesium	24-2	4111470	4130391	4136546	4126136	0.32	cps
Manganese	55-2	4240621	4319135	4279592	4279783	0.92	cps
Molybdenum	94-1	46373	47754	46841	46990	1.49	cps
Molybdenum	95-1	5051	5161	5094	5102	1.09	cps
Molybdenum	96-1	13943	14431	14931	14435	3.42	cps
Molybdenum	97-1	3060	3107	3007	3058	1.64	cps
Molybdenum	98-1	7949	7635	8099	7894	3.00	cps
Neodymium	150-1	66623	68783	69608	68338	2.26	cps
Neodymium	150-2	40943	40551	40254	40583	0.85	cps
Nickel	60-2	77368	76668	76762	76933	0.49	cps
Phosphorus	31-2	17961	18665	18358	18328	1.93	cps
Potassium	39-2	3185494	3164709	3170621	3173608	0.34	cps
Rhodium	103-1	4282489	4159814	4232485	4224929	1.46	cps
Rhodium	103-2	2732195	2818359	2824920	2791825	1.85	cps
Scandium	45-1	2596178	2573363	2571191	2580244	0.54	cps
Scandium	45-2	292397	296743	296280	295140	0.81	cps
Selenium	82-1	281	320	380	327	15.29	cps
Selenium	77-2	150	110	120	127	16.43	cps
Selenium	78-2	413	363	467	414	12.47	cps
Silicon	28-1	11408206	11539885	11587054	11511715	0.81	cps
Silver	107-1	2690	2867	3004	2854	5.51	cps
Silver	109-1	2517	2674	2747	2646	4.44	cps
Sodium	23-2	157968	156901	157049	157306	0.37	cps
Strontium	86-1	183429	188211	187619	186420	1.40	cps
Strontium	88-1	1652448	1678914	1725199	1685520	2.18	cps
Sulfur	34-1	102339	101011	99206	100852	1.56	cps
Terbium	159-1	5886007	5918998	5845449	5883485	0.63	cps
Terbium	159-2	3802774	3865640	3940147	3869520	1.78	cps
Thallium	203-1	1437	1537	1473	1482	3.41	cps
Thallium	205-1	3400	3550	3727	3559	4.60	cps
Tin	118-1	8803	8870	8569	8747	1.80	cps
Titanium	47-1	700074	710115	721326	710505	1.50	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-20	Instrumnet Name :	P7
Client Sample ID :	MYE467	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:28:35	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14905	15830	15409	15381	3.01	cps
Vanadium	51-2	365521	364313	363327	364387	0.30	cps
Yttrium	89-1	8091335	8061323	8044026	8065561	0.30	cps
Yttrium	89-2	2391617	2379766	2395302	2388895	0.34	cps
Zinc	66-2	99311	99844	99519	99558	0.27	cps
Zirconium	90-1	118505	120298	121942	120248	1.43	cps
Zirconium	91-1	26254	26594	27522	26790	2.45	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-21	Instrumnet Name :	P7
Client Sample ID :	MYE468	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:31:46	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5979351	5976286	6023786	5993141	0.44	cps
Antimony	121-1	7769	8499	8096	8121	4.51	cps
Arsenic	75-2	32228	31554	31791	31858	1.07	cps
Barium	135-1	642148	646535	647814	645499	0.46	cps
Barium	137-1	1083693	1111899	1115405	1103666	1.58	cps
Beryllium	9-1	820	777	853	817	4.71	cps
Bismuth	209-1	3550381	3534502	3464719	3516534	1.30	cps
Bismuth	209-2	2609962	2612072	2675389	2632475	1.41	cps
Bromine	81-1	7769	7705	8116	7863	2.81	cps
Bromine	81-2	740	797	747	761	4.07	cps
Cadmium	108-1	170	153	113	146	20.01	cps
Cadmium	106-1	1213	1267	1457	1312	9.75	cps
Cadmium	111-1	2004	2153	2240	2132	5.61	cps
Calcium	43-1	207919	211937	211589	210481	1.06	cps
Calcium	44-1	3280485	3324062	3360047	3321532	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	270062	268977	267888	268976	0.40	cps
Cobalt	59-2	195741	195440	195510	195564	0.08	cps
Copper	63-2	578214	580575	579275	579355	0.20	cps
Dysprosium	156-1	40909	42096	41839	41615	1.50	cps
Dysprosium	156-2	36050	34970	35869	35630	1.62	cps
Erbium	164-1	34138	34706	34038	34294	1.05	cps
Erbium	164-2	22248	23029	22809	22695	1.77	cps
Gadolinium	160-1	39920	40913	40605	40479	1.26	cps
Gadolinium	160-2	29194	29685	29641	29507	0.92	cps
Holmium	165-1	5658585	5697550	5644459	5666864	0.49	cps
Holmium	165-2	3848133	3768698	3868874	3828568	1.38	cps
Indium	115-1	4581995	4588844	4528070	4566303	0.73	cps
Indium	115-2	1702278	1699400	1691819	1697832	0.32	cps
Iron	56-2	201805524	202674717	201800144	202093461	0.25	cps
Iron	57-2	5074527	5053442	4988365	5038778	0.89	cps
Iron	54-2	11282858	11125601	11150186	11186215	0.76	cps
Krypton	83-1	207	227	227	220	5.25	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-21	Instrumnet Name :	P7
Client Sample ID :	MYE468	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:31:46	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	162654	163335	162877	162955	0.21	cps
Lead	207-1	135498	137149	138465	137037	1.08	cps
Lead	208-1	623330	636667	635246	631748	1.16	cps
Lithium	6-1	522654	519413	516548	519538	0.59	cps
Magnesium	24-2	4645654	4631223	4594643	4623840	0.57	cps
Manganese	55-2	4594982	4581966	4487278	4554742	1.29	cps
Molybdenum	94-1	24507	25202	25519	25076	2.06	cps
Molybdenum	95-1	5955	6085	6131	6057	1.51	cps
Molybdenum	96-1	11588	11892	11818	11766	1.35	cps
Molybdenum	97-1	3777	3510	3701	3663	3.75	cps
Molybdenum	98-1	9416	9530	9280	9409	1.33	cps
Neodymium	150-1	77538	77233	78655	77809	0.96	cps
Neodymium	150-2	46052	45540	45042	45544	1.11	cps
Nickel	60-2	84939	86246	86645	85943	1.04	cps
Phosphorus	31-2	20651	20671	20280	20534	1.07	cps
Potassium	39-2	4112941	4048236	4079239	4080139	0.79	cps
Rhodium	103-1	4247030	4229433	4217748	4231404	0.35	cps
Rhodium	103-2	2866976	2858273	2831254	2852168	0.65	cps
Scandium	45-1	2631156	2659409	2632642	2641069	0.60	cps
Scandium	45-2	302773	301534	300672	301660	0.35	cps
Selenium	82-1	406	342	347	365	9.63	cps
Selenium	77-2	150	193	97	147	33.01	cps
Selenium	78-2	400	397	403	400	0.83	cps
Silicon	28-1	11016738	11116288	10945452	11026159	0.78	cps
Silver	107-1	2584	2617	2660	2620	1.47	cps
Silver	109-1	2454	2320	2427	2400	2.94	cps
Sodium	23-2	149026	149700	148418	149048	0.43	cps
Strontium	86-1	165372	170173	171011	168852	1.80	cps
Strontium	88-1	1532326	1548419	1568194	1549646	1.16	cps
Sulfur	34-1	100135	98562	98545	99081	0.92	cps
Terbium	159-1	5862104	5879792	5839084	5860327	0.35	cps
Terbium	159-2	3843821	3837117	3834526	3838488	0.12	cps
Thallium	203-1	1463	1477	1600	1513	4.98	cps
Thallium	205-1	3624	3791	3901	3772	3.69	cps
Tin	118-1	8302	8049	8002	8118	1.99	cps
Titanium	47-1	620915	643180	634575	632890	1.77	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-21	Instrumnet Name :	P7
Client Sample ID :	MYE468	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:31:46	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19404	19615	19461	19493	0.56	cps
Vanadium	51-2	396273	394718	393731	394907	0.32	cps
Yttrium	89-1	8198895	8193402	8165835	8186044	0.22	cps
Yttrium	89-2	2459907	2452196	2397160	2436421	1.40	cps
Zinc	66-2	110710	109622	108014	109449	1.24	cps
Zirconium	90-1	58141	59819	59008	58989	1.42	cps
Zirconium	91-1	12646	13059	13253	12986	2.39	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-22	Instrumnet Name :	P7
Client Sample ID :	MYE469	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:34:58	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8323716	8389206	8272785	8328569	0.70	cps
Antimony	121-1	8146	8279	8553	8326	2.49	cps
Arsenic	75-2	46008	44811	44640	45153	1.65	cps
Barium	135-1	944407	957673	955074	952385	0.74	cps
Barium	137-1	1779402	1799586	1795510	1791499	0.60	cps
Beryllium	9-1	1133	1150	1200	1161	2.99	cps
Bismuth	209-1	3522910	3484699	3366570	3458059	2.36	cps
Bismuth	209-2	2659497	2679154	2643226	2660625	0.68	cps
Bromine	81-1	8709	8986	9226	8974	2.88	cps
Bromine	81-2	1030	943	977	983	4.45	cps
Cadmium	108-1	197	230	190	206	10.43	cps
Cadmium	106-1	1537	1343	1417	1432	6.81	cps
Cadmium	111-1	2482	2470	2362	2438	2.70	cps
Calcium	43-1	354065	359682	358644	357464	0.84	cps
Calcium	44-1	5599282	5548965	5588260	5578835	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	317898	315794	315131	316274	0.46	cps
Cobalt	59-2	217143	217136	216037	216772	0.29	cps
Copper	63-2	756793	749848	743002	749881	0.92	cps
Dysprosium	156-1	45176	45741	45460	45459	0.62	cps
Dysprosium	156-2	39920	40348	39452	39907	1.12	cps
Erbium	164-1	38623	38586	38389	38533	0.33	cps
Erbium	164-2	26208	25964	25744	25972	0.89	cps
Gadolinium	160-1	44403	44260	44009	44224	0.45	cps
Gadolinium	160-2	31646	32027	32073	31915	0.73	cps
Holmium	165-1	5842123	5736362	5464600	5681028	3.43	cps
Holmium	165-2	3926997	3884544	3834961	3882167	1.19	cps
Indium	115-1	4564485	4574374	4253556	4464138	4.09	cps
Indium	115-2	1725711	1732491	1696434	1718212	1.12	cps
Iron	56-2	250615543	248453010	246283323	248450625	0.87	cps
Iron	57-2	6227061	6139841	6190918	6185940	0.71	cps
Iron	54-2	13716589	13672258	13691259	13693368	0.16	cps
Krypton	83-1	207	227	200	211	6.57	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-22	Instrumnet Name :	P7
Client Sample ID :	MYE469	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:34:58	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	238608	243622	243420	241883	1.17	cps
Lead	207-1	207633	207884	211028	208848	0.91	cps
Lead	208-1	941858	949256	958263	949793	0.86	cps
Lithium	6-1	505678	507212	484438	499109	2.55	cps
Magnesium	24-2	6225979	6265213	6197103	6229432	0.55	cps
Manganese	55-2	8154646	8085726	8031820	8090731	0.76	cps
Molybdenum	94-1	49049	49754	50466	49756	1.42	cps
Molybdenum	95-1	6038	6375	6441	6285	3.44	cps
Molybdenum	96-1	15925	16029	16653	16202	2.43	cps
Molybdenum	97-1	3714	4131	3767	3871	5.86	cps
Molybdenum	98-1	9647	9833	9823	9768	1.08	cps
Neodymium	150-1	84494	86523	86024	85680	1.23	cps
Neodymium	150-2	50607	50473	50804	50628	0.33	cps
Nickel	60-2	101504	100074	99595	100391	0.99	cps
Phosphorus	31-2	22590	22550	21689	22276	2.29	cps
Potassium	39-2	4479843	4442875	4385823	4436180	1.07	cps
Rhodium	103-1	4328544	4227994	3987575	4181371	4.19	cps
Rhodium	103-2	2874292	2855414	2856730	2862145	0.37	cps
Scandium	45-1	2663459	2647217	2515163	2608613	3.12	cps
Scandium	45-2	309775	308094	306526	308132	0.53	cps
Selenium	82-1	383	335	344	354	7.24	cps
Selenium	77-2	187	167	160	171	8.11	cps
Selenium	78-2	447	537	400	461	15.07	cps
Silicon	28-1	12157504	12195460	12053434	12135466	0.61	cps
Silver	107-1	4031	4181	4081	4097	1.86	cps
Silver	109-1	3961	3987	3937	3962	0.63	cps
Sodium	23-2	139310	137686	137511	138169	0.72	cps
Strontium	86-1	203262	206581	210243	206695	1.69	cps
Strontium	88-1	1857474	1908027	1934170	1899890	2.05	cps
Sulfur	34-1	104561	103853	102316	103577	1.11	cps
Terbium	159-1	5909911	5812045	5417202	5713052	4.57	cps
Terbium	159-2	3906555	3829006	3898762	3878108	1.10	cps
Thallium	203-1	2424	2334	2377	2378	1.89	cps
Thallium	205-1	5698	5931	5658	5762	2.56	cps
Tin	118-1	10998	10908	11331	11079	2.01	cps
Titanium	47-1	707042	712740	717846	712543	0.76	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-22	Instrumnet Name :	P7
Client Sample ID :	MYE469	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:34:58	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15960	15883	16497	16113	2.08	cps
Vanadium	51-2	472827	471163	466516	470169	0.70	cps
Yttrium	89-1	8335881	8449310	7830437	8205210	4.02	cps
Yttrium	89-2	2439431	2469981	2485973	2465129	0.96	cps
Zinc	66-2	142923	142146	142449	142506	0.28	cps
Zirconium	90-1	122761	124674	127519	124985	1.92	cps
Zirconium	91-1	27149	27719	27927	27598	1.46	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-01	Instrumnet Name :	P7
Client Sample ID :	MYE470	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:38:06	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6236567	6226708	6210720	6224665	0.21	cps
Antimony	121-1	11458	11838	11738	11678	1.69	cps
Arsenic	75-2	43494	43019	43143	43218	0.57	cps
Barium	135-1	605917	609235	611533	608895	0.46	cps
Barium	137-1	1045669	1048497	1051691	1048619	0.29	cps
Beryllium	9-1	873	857	867	866	0.97	cps
Bismuth	209-1	3573691	3622995	3483575	3560087	1.99	cps
Bismuth	209-2	2687942	2705102	2613550	2668865	1.82	cps
Bromine	81-1	7462	7449	7449	7453	0.10	cps
Bromine	81-2	673	657	753	694	7.44	cps
Cadmium	108-1	183	223	230	212	11.89	cps
Cadmium	106-1	1607	1527	1507	1547	3.42	cps
Cadmium	111-1	3050	2883	2931	2954	2.92	cps
Calcium	43-1	383760	385544	386128	385144	0.32	cps
Calcium	44-1	6014329	6025676	6079424	6039809	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	276172	273906	271871	273983	0.79	cps
Cobalt	59-2	203802	205357	203879	204346	0.43	cps
Copper	63-2	783739	774347	777273	778453	0.62	cps
Dysprosium	156-1	36304	37122	37105	36844	1.27	cps
Dysprosium	156-2	31692	32354	32341	32129	1.18	cps
Erbium	164-1	30851	30834	30517	30734	0.61	cps
Erbium	164-2	20762	20575	21069	20802	1.20	cps
Gadolinium	160-1	35271	36350	35588	35737	1.55	cps
Gadolinium	160-2	25116	25794	25667	25526	1.41	cps
Holmium	165-1	5787432	5797745	5766558	5783911	0.27	cps
Holmium	165-2	3870266	3908830	3789591	3856229	1.58	cps
Indium	115-1	4669572	4622869	4570445	4620962	1.07	cps
Indium	115-2	1716651	1711715	1710893	1713086	0.18	cps
Iron	56-2	236839030	235127810	233521983	235162941	0.71	cps
Iron	57-2	5856714	5797663	5859489	5837955	0.60	cps
Iron	54-2	12972977	13015558	12935614	12974716	0.31	cps
Krypton	83-1	187	197	213	199	6.77	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-01	Instrumnet Name :	P7
Client Sample ID :	MYE470	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:38:06	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	257698	259576	259139	258804	0.38	cps
Lead	207-1	218172	223099	224921	222064	1.57	cps
Lead	208-1	1001537	1015675	1013375	1010196	0.75	cps
Lithium	6-1	513880	508790	499594	507422	1.43	cps
Magnesium	24-2	5067301	5053950	5088187	5069813	0.34	cps
Manganese	55-2	4902433	4885067	4871711	4886404	0.32	cps
Molybdenum	94-1	44678	43952	44337	44322	0.82	cps
Molybdenum	95-1	3807	3984	3964	3918	2.47	cps
Molybdenum	96-1	13223	13103	13279	13202	0.68	cps
Molybdenum	97-1	2494	2407	2527	2476	2.50	cps
Molybdenum	98-1	6071	6285	6145	6167	1.76	cps
Neodymium	150-1	69905	69611	71004	70173	1.05	cps
Neodymium	150-2	41675	41956	41019	41550	1.16	cps
Nickel	60-2	96619	96488	96052	96386	0.31	cps
Phosphorus	31-2	20831	20220	20951	20667	1.90	cps
Potassium	39-2	3229684	3256745	3217523	3234651	0.62	cps
Rhodium	103-1	4309806	4305175	4234643	4283208	0.98	cps
Rhodium	103-2	2818517	2870959	2863677	2851051	1.00	cps
Scandium	45-1	2652766	2592394	2614732	2619964	1.17	cps
Scandium	45-2	300334	303639	300942	301638	0.58	cps
Selenium	82-1	344	398	358	367	7.66	cps
Selenium	77-2	150	143	160	151	5.55	cps
Selenium	78-2	423	477	543	481	12.50	cps
Silicon	28-1	10680025	10641229	10737459	10686238	0.45	cps
Silver	107-1	3671	3397	3670	3579	4.41	cps
Silver	109-1	3237	3387	3387	3337	2.60	cps
Sodium	23-2	158089	155998	157817	157301	0.72	cps
Strontium	86-1	216251	216129	218118	216833	0.51	cps
Strontium	88-1	1955250	1974350	1993823	1974474	0.98	cps
Sulfur	34-1	105934	105185	105306	105475	0.38	cps
Terbium	159-1	5967199	5894138	5892035	5917790	0.72	cps
Terbium	159-2	3864382	3910742	3929050	3901391	0.85	cps
Thallium	203-1	1773	1760	1780	1771	0.58	cps
Thallium	205-1	4171	4441	4361	4324	3.21	cps
Tin	118-1	10764	10514	10574	10617	1.23	cps
Titanium	47-1	697437	701525	701496	700152	0.34	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-01	Instrumnet Name :	P7
Client Sample ID :	MYE470	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:38:06	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14491	14408	14108	14336	1.41	cps
Vanadium	51-2	446679	447526	448125	447444	0.16	cps
Yttrium	89-1	8107196	8100871	8171361	8126476	0.48	cps
Yttrium	89-2	2448707	2434035	2447387	2443376	0.33	cps
Zinc	66-2	126752	127590	125798	126713	0.71	cps
Zirconium	90-1	114102	114842	115329	114758	0.54	cps
Zirconium	91-1	24834	25843	25619	25432	2.08	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-02	Instrumnet Name :	P7
Client Sample ID :	MYE471	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:41:18	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7491234	7403970	7510926	7468710	0.76	cps
Antimony	121-1	5975	5988	6001	5988	0.22	cps
Arsenic	75-2	30291	30037	29676	30001	1.03	cps
Barium	135-1	765828	787501	777187	776838	1.40	cps
Barium	137-1	1314887	1362436	1334571	1337298	1.79	cps
Beryllium	9-1	897	1070	1020	996	8.96	cps
Bismuth	209-1	3541516	3576979	3516395	3544963	0.86	cps
Bismuth	209-2	2660835	2667162	2653613	2660537	0.25	cps
Bromine	81-1	7912	8299	8166	8126	2.42	cps
Bromine	81-2	887	787	827	833	6.04	cps
Cadmium	108-1	193	197	187	192	2.65	cps
Cadmium	106-1	1480	1373	1460	1438	3.94	cps
Cadmium	111-1	2061	2097	2061	2073	1.00	cps
Calcium	43-1	266759	275392	273676	271943	1.68	cps
Calcium	44-1	4233205	4286696	4324978	4281626	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	293563	296958	295278	295266	0.57	cps
Cobalt	59-2	203502	202724	201522	202583	0.49	cps
Copper	63-2	517634	513188	515467	515430	0.43	cps
Dysprosium	156-1	46366	46664	48233	47088	2.13	cps
Dysprosium	156-2	40040	40411	40094	40182	0.50	cps
Erbium	164-1	38987	39593	39021	39200	0.87	cps
Erbium	164-2	26425	26428	26649	26501	0.48	cps
Gadolinium	160-1	44674	46524	46273	45824	2.19	cps
Gadolinium	160-2	32671	33062	32428	32720	0.98	cps
Holmium	165-1	5716002	5745131	5678181	5713105	0.59	cps
Holmium	165-2	3871924	3841843	3882923	3865563	0.55	cps
Indium	115-1	4599360	4550897	4557230	4569162	0.58	cps
Indium	115-2	1708601	1698678	1690453	1699244	0.53	cps
Iron	56-2	227939077	229183617	228593070	228571921	0.27	cps
Iron	57-2	5734287	5675895	5660224	5690135	0.69	cps
Iron	54-2	12729919	12683230	12580481	12664543	0.60	cps
Krypton	83-1	220	230	250	233	6.55	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-02	Instrumnet Name :	P7
Client Sample ID :	MYE471	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:41:18	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	146416	147571	148531	147506	0.72	cps
Lead	207-1	121831	125469	124383	123894	1.51	cps
Lead	208-1	564687	570699	573159	569515	0.77	cps
Lithium	6-1	510276	522367	513524	515389	1.21	cps
Magnesium	24-2	5334380	5229079	5285568	5283009	1.00	cps
Manganese	55-2	5408979	5396567	5341422	5382323	0.67	cps
Molybdenum	94-1	47905	49320	50540	49255	2.68	cps
Molybdenum	95-1	5461	5521	5221	5401	2.94	cps
Molybdenum	96-1	15108	15485	15115	15236	1.42	cps
Molybdenum	97-1	3310	3337	3624	3424	5.07	cps
Molybdenum	98-1	8619	8546	8362	8509	1.55	cps
Neodymium	150-1	86658	89267	88663	88196	1.55	cps
Neodymium	150-2	52798	51611	51614	52008	1.32	cps
Nickel	60-2	92547	92483	92141	92391	0.24	cps
Phosphorus	31-2	21235	21412	21221	21289	0.50	cps
Potassium	39-2	4196433	4116328	4125992	4146251	1.05	cps
Rhodium	103-1	4255978	4246820	4238977	4247258	0.20	cps
Rhodium	103-2	2808375	2814516	2850080	2824324	0.80	cps
Scandium	45-1	2635515	2634548	2627148	2632404	0.17	cps
Scandium	45-2	304763	302280	300342	302461	0.73	cps
Selenium	82-1	308	369	322	333	9.53	cps
Selenium	77-2	150	187	227	188	20.42	cps
Selenium	78-2	430	513	473	472	8.83	cps
Silicon	28-1	13370889	13475799	13493850	13446846	0.49	cps
Silver	107-1	2157	2094	2087	2112	1.83	cps
Silver	109-1	2014	1837	2027	1959	5.41	cps
Sodium	23-2	159858	160120	160769	160249	0.29	cps
Strontium	86-1	179228	183887	182896	182004	1.35	cps
Strontium	88-1	1617616	1667936	1679247	1654933	1.98	cps
Sulfur	34-1	101044	99847	99380	100091	0.86	cps
Terbium	159-1	5885557	5958674	5830578	5891603	1.09	cps
Terbium	159-2	3844140	3874258	3872831	3863743	0.44	cps
Thallium	203-1	1893	1910	2004	1936	3.06	cps
Thallium	205-1	4604	4497	4911	4671	4.60	cps
Tin	118-1	10971	11488	11405	11288	2.46	cps
Titanium	47-1	781007	802210	810298	797838	1.90	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-02	Instrumnet Name :	P7
Client Sample ID :	MYE471	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:41:18	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17014	17565	17525	17368	1.77	cps
Vanadium	51-2	433184	429801	428415	430467	0.57	cps
Yttrium	89-1	8304402	8352868	8237319	8298196	0.70	cps
Yttrium	89-2	2426667	2429063	2431671	2429134	0.10	cps
Zinc	66-2	114622	114727	113651	114333	0.52	cps
Zirconium	90-1	124230	126890	127551	126224	1.39	cps
Zirconium	91-1	27165	28618	28404	28063	2.79	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-03	Instrumnet Name :	P7
Client Sample ID :	MYE472	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:44:26	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8272513	8222562	8209039	8234705	0.41	cps
Antimony	121-1	10834	11011	11224	11023	1.77	cps
Arsenic	75-2	56145	54637	54382	55055	1.73	cps
Barium	135-1	1324785	1342738	1347117	1338213	0.88	cps
Barium	137-1	2487591	2537767	2537178	2520845	1.14	cps
Beryllium	9-1	1053	1067	1213	1111	7.99	cps
Bismuth	209-1	3558436	3542036	3491962	3530811	0.98	cps
Bismuth	209-2	2705507	2623909	2651430	2660282	1.56	cps
Bromine	81-1	6955	7088	6788	6944	2.17	cps
Bromine	81-2	577	480	480	512	10.90	cps
Cadmium	108-1	160	197	180	179	10.26	cps
Cadmium	106-1	1573	1557	1657	1596	3.36	cps
Cadmium	111-1	2009	2005	1994	2003	0.41	cps
Calcium	43-1	548014	561023	562311	557116	1.42	cps
Calcium	44-1	8787265	8874297	8898233	8853265	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	303932	300636	300961	301843	0.60	cps
Cobalt	59-2	201887	199617	198185	199896	0.93	cps
Copper	63-2	483297	481952	483677	482975	0.19	cps
Dysprosium	156-1	46079	46072	47380	46510	1.62	cps
Dysprosium	156-2	40826	40505	41438	40923	1.16	cps
Erbium	164-1	37209	37083	37597	37296	0.72	cps
Erbium	164-2	25463	25376	25056	25298	0.85	cps
Gadolinium	160-1	44551	45052	44674	44759	0.58	cps
Gadolinium	160-2	32404	31796	31535	31912	1.40	cps
Holmium	165-1	5750640	5715640	5677819	5714700	0.64	cps
Holmium	165-2	3917694	3885058	3879035	3893929	0.53	cps
Indium	115-1	4577638	4576106	4584003	4579249	0.09	cps
Indium	115-2	1734439	1715379	1680579	1710132	1.60	cps
Iron	56-2	250520876	249511156	248576676	249536236	0.39	cps
Iron	57-2	6274841	6246642	6198141	6239875	0.62	cps
Iron	54-2	13898734	13809205	13728151	13812030	0.62	cps
Krypton	83-1	247	267	187	233	17.84	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-03	Instrumnet Name :	P7
Client Sample ID :	MYE472	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:44:26	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	138703	141969	143148	141273	1.63	cps
Lead	207-1	119366	120377	120758	120167	0.60	cps
Lead	208-1	547874	556623	553699	552732	0.81	cps
Lithium	6-1	518310	519459	511691	516486	0.81	cps
Magnesium	24-2	6462152	6531810	6556860	6516941	0.75	cps
Manganese	55-2	5207871	5159289	5144075	5170412	0.64	cps
Molybdenum	94-1	89683	92580	92279	91514	1.74	cps
Molybdenum	95-1	3164	3357	3220	3247	3.06	cps
Molybdenum	96-1	19987	20424	19907	20106	1.39	cps
Molybdenum	97-1	1713	2004	1950	1889	8.17	cps
Molybdenum	98-1	5038	4948	4964	4983	0.96	cps
Neodymium	150-1	94189	97511	98122	96607	2.19	cps
Neodymium	150-2	57276	56797	56426	56833	0.75	cps
Nickel	60-2	126616	125285	123291	125064	1.34	cps
Phosphorus	31-2	26423	26286	25902	26204	1.03	cps
Potassium	39-2	3431194	3477947	3431572	3446904	0.78	cps
Rhodium	103-1	4261207	4255768	4203133	4240036	0.76	cps
Rhodium	103-2	2819183	2795848	2832587	2815873	0.66	cps
Scandium	45-1	2692692	2707491	2700498	2700227	0.27	cps
Scandium	45-2	308494	307563	306395	307484	0.34	cps
Selenium	82-1	281	286	361	309	14.59	cps
Selenium	77-2	140	170	193	168	15.94	cps
Selenium	78-2	497	430	483	470	7.51	cps
Silicon	28-1	12938186	13020697	13111622	13023502	0.67	cps
Silver	107-1	1730	1853	1733	1772	3.96	cps
Silver	109-1	1627	1763	1607	1666	5.12	cps
Sodium	23-2	147314	146347	147148	146937	0.35	cps
Strontium	86-1	545887	555206	553534	551542	0.90	cps
Strontium	88-1	5016228	5057344	5103056	5058876	0.86	cps
Sulfur	34-1	101715	102165	103561	102481	0.94	cps
Terbium	159-1	6012696	5897630	5876506	5928944	1.24	cps
Terbium	159-2	3816726	3838300	3866785	3840604	0.65	cps
Thallium	203-1	1630	1657	1610	1632	1.43	cps
Thallium	205-1	3787	3704	3527	3673	3.62	cps
Tin	118-1	8246	8256	8259	8254	0.08	cps
Titanium	47-1	747505	769540	765914	760986	1.55	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-03	Instrumnet Name :	P7
Client Sample ID :	MYE472	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:44:26	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18309	18787	18353	18483	1.43	cps
Vanadium	51-2	505997	502862	497749	502203	0.83	cps
Yttrium	89-1	8299674	8417016	8242764	8319818	1.07	cps
Yttrium	89-2	2466590	2407545	2435209	2436448	1.21	cps
Zinc	66-2	99371	98422	98915	98903	0.48	cps
Zirconium	90-1	237874	242993	243440	241436	1.28	cps
Zirconium	91-1	54310	54561	54260	54377	0.30	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-04	Instrumnet Name :	P7
Client Sample ID :	MYE473	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:47:37	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6484919	6441368	6379924	6435404	0.82	cps
Antimony	121-1	9597	9640	9740	9659	0.76	cps
Arsenic	75-2	40465	39439	39456	39787	1.48	cps
Barium	135-1	623335	631979	632739	629351	0.83	cps
Barium	137-1	1070895	1097165	1094957	1087672	1.34	cps
Beryllium	9-1	780	807	857	814	4.78	cps
Bismuth	209-1	3641476	3583764	3568467	3597902	1.07	cps
Bismuth	209-2	2706267	2696133	2670535	2690978	0.68	cps
Bromine	81-1	6918	7342	7192	7151	3.00	cps
Bromine	81-2	567	693	647	636	10.08	cps
Cadmium	108-1	287	240	273	267	9.01	cps
Cadmium	106-1	1567	1537	1530	1545	1.26	cps
Cadmium	111-1	3396	3331	3510	3413	2.65	cps
Calcium	43-1	344644	352108	358255	351669	1.94	cps
Calcium	44-1	5493677	5517018	5559555	5523417	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	268858	266213	266272	267115	0.57	cps
Cobalt	59-2	186927	186694	184615	186078	0.68	cps
Copper	63-2	982940	983202	975871	980671	0.42	cps
Dysprosium	156-1	39509	39763	40642	39971	1.49	cps
Dysprosium	156-2	33918	34038	34285	34080	0.55	cps
Erbium	164-1	32174	33286	33313	32924	1.97	cps
Erbium	164-2	22411	22138	22031	22193	0.88	cps
Gadolinium	160-1	37333	38530	38707	38190	1.96	cps
Gadolinium	160-2	27571	27834	27317	27574	0.94	cps
Holmium	165-1	5687598	5806132	5723170	5738967	1.06	cps
Holmium	165-2	3949129	3874116	3824762	3882669	1.61	cps
Indium	115-1	4631232	4585392	4556185	4590936	0.82	cps
Indium	115-2	1726313	1726663	1681459	1711478	1.52	cps
Iron	56-2	209917377	209907377	208001444	209275399	0.53	cps
Iron	57-2	5222408	5247034	5122645	5197362	1.27	cps
Iron	54-2	11590510	11517352	11532305	11546722	0.33	cps
Krypton	83-1	207	193	190	197	4.48	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-04	Instrumnet Name :	P7
Client Sample ID :	MYE473	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:47:37	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	289376	294277	296154	293269	1.19	cps
Lead	207-1	252436	259200	258898	256845	1.49	cps
Lead	208-1	1142921	1160693	1172850	1158821	1.30	cps
Lithium	6-1	529955	532933	529509	530799	0.35	cps
Magnesium	24-2	4926852	4900449	4829918	4885739	1.03	cps
Manganese	55-2	4356218	4348666	4333993	4346292	0.26	cps
Molybdenum	94-1	46938	48671	48206	47938	1.87	cps
Molybdenum	95-1	4164	4187	4131	4161	0.68	cps
Molybdenum	96-1	13466	14087	13777	13777	2.25	cps
Molybdenum	97-1	2567	2597	2604	2589	0.75	cps
Molybdenum	98-1	6428	6468	6221	6373	2.08	cps
Neodymium	150-1	73735	75541	75987	75087	1.59	cps
Neodymium	150-2	44500	45032	45346	44959	0.95	cps
Nickel	60-2	88023	88804	88707	88511	0.48	cps
Phosphorus	31-2	20784	21211	21115	21037	1.06	cps
Potassium	39-2	4193545	4204612	4137262	4178473	0.86	cps
Rhodium	103-1	4348142	4281524	4187570	4272412	1.89	cps
Rhodium	103-2	2850677	2812814	2825991	2829827	0.68	cps
Scandium	45-1	2631787	2623477	2664510	2639925	0.82	cps
Scandium	45-2	303704	302412	298986	301701	0.81	cps
Selenium	82-1	382	387	409	393	3.61	cps
Selenium	77-2	153	117	90	120	26.50	cps
Selenium	78-2	520	497	547	521	4.80	cps
Silicon	28-1	13073599	13154644	13268993	13165745	0.75	cps
Silver	107-1	5151	5048	5024	5074	1.33	cps
Silver	109-1	4657	4921	4904	4828	3.06	cps
Sodium	23-2	145119	145941	145490	145517	0.28	cps
Strontium	86-1	196377	199359	200177	198638	1.01	cps
Strontium	88-1	1824622	1803246	1838619	1822162	0.98	cps
Sulfur	34-1	104605	104642	103541	104262	0.60	cps
Terbium	159-1	5999251	5985469	5881163	5955294	1.08	cps
Terbium	159-2	3923867	3856533	3837023	3872475	1.18	cps
Thallium	203-1	1723	1813	1770	1769	2.54	cps
Thallium	205-1	4071	4437	4277	4262	4.31	cps
Tin	118-1	8616	8723	8873	8737	1.48	cps
Titanium	47-1	710893	726668	726898	721486	1.27	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-04	Instrumnet Name :	P7
Client Sample ID :	MYE473	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:47:37	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14204	14845	14805	14618	2.46	cps
Vanadium	51-2	411417	411697	409093	410736	0.35	cps
Yttrium	89-1	8254729	8188446	8177426	8206867	0.51	cps
Yttrium	89-2	2476323	2405164	2411212	2430900	1.62	cps
Zinc	66-2	142998	143886	140847	142577	1.10	cps
Zirconium	90-1	120792	123508	123229	122509	1.22	cps
Zirconium	91-1	26614	27269	27853	27245	2.28	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-05	Instrumnet Name :	P7
Client Sample ID :	MYE474	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:50:45	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6211020	6174319	6203462	6196267	0.31	cps
Antimony	121-1	11435	11538	11722	11565	1.26	cps
Arsenic	75-2	34991	34854	34473	34773	0.77	cps
Barium	135-1	592403	589441	599587	593810	0.88	cps
Barium	137-1	1043699	1065752	1050666	1053372	1.07	cps
Beryllium	9-1	847	763	877	829	7.08	cps
Bismuth	209-1	3597000	3515688	3538706	3550465	1.18	cps
Bismuth	209-2	2705623	2718505	2699898	2708009	0.35	cps
Bromine	81-1	6852	7142	7299	7097	3.19	cps
Bromine	81-2	613	613	603	610	0.95	cps
Cadmium	108-1	190	193	193	192	1.00	cps
Cadmium	106-1	1437	1480	1387	1435	3.26	cps
Cadmium	111-1	2603	2721	2722	2682	2.55	cps
Calcium	43-1	229893	233537	235557	232996	1.23	cps
Calcium	44-1	3644837	3663099	3688657	3665531	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	255470	253107	254166	254248	0.47	cps
Cobalt	59-2	169688	170605	169808	170034	0.29	cps
Copper	63-2	698270	701496	695746	698504	0.41	cps
Dysprosium	156-1	36885	36982	37490	37119	0.88	cps
Dysprosium	156-2	32531	32541	32584	32552	0.09	cps
Erbium	164-1	30774	30363	30273	30470	0.88	cps
Erbium	164-2	21159	20739	21053	20984	1.04	cps
Gadolinium	160-1	36424	36554	36487	36489	0.18	cps
Gadolinium	160-2	26024	25336	26024	25795	1.54	cps
Holmium	165-1	5702277	5639121	5665657	5669018	0.56	cps
Holmium	165-2	3878348	3916036	3905246	3899877	0.50	cps
Indium	115-1	4426147	4454349	4525260	4468585	1.14	cps
Indium	115-2	1697248	1697347	1666358	1686984	1.06	cps
Iron	56-2	201589817	202104310	200820724	201504950	0.32	cps
Iron	57-2	4996124	4993057	4964965	4984715	0.34	cps
Iron	54-2	11223436	11141302	11093593	11152777	0.59	cps
Krypton	83-1	170	180	197	182	7.39	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-05	Instrumnet Name :	P7
Client Sample ID :	MYE474	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:50:45	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	216541	214929	216290	215920	0.40	cps
Lead	207-1	190817	194690	192387	192631	1.01	cps
Lead	208-1	852088	855359	850878	852775	0.27	cps
Lithium	6-1	521003	513405	512741	515717	0.89	cps
Magnesium	24-2	4751606	4723407	4746492	4740501	0.32	cps
Manganese	55-2	4504550	4500743	4449823	4485038	0.68	cps
Molybdenum	94-1	41438	42000	42515	41984	1.28	cps
Molybdenum	95-1	3704	3650	3404	3586	4.46	cps
Molybdenum	96-1	12719	12362	12722	12601	1.64	cps
Molybdenum	97-1	2197	2277	2297	2257	2.34	cps
Molybdenum	98-1	5805	5778	5861	5815	0.73	cps
Neodymium	150-1	69215	70143	69380	69579	0.71	cps
Neodymium	150-2	41949	41257	42069	41758	1.05	cps
Nickel	60-2	82127	82814	82375	82438	0.42	cps
Phosphorus	31-2	17223	16789	16662	16892	1.74	cps
Potassium	39-2	3366881	3324311	3335716	3342303	0.66	cps
Rhodium	103-1	4264014	4283822	4311561	4286466	0.56	cps
Rhodium	103-2	2813464	2844939	2806744	2821716	0.72	cps
Scandium	45-1	2585723	2565249	2566720	2572564	0.44	cps
Scandium	45-2	297300	297461	297552	297438	0.04	cps
Selenium	82-1	355	360	379	364	3.48	cps
Selenium	77-2	190	130	170	163	18.70	cps
Selenium	78-2	440	457	470	456	3.30	cps
Silicon	28-1	7502183	7746545	7786768	7678499	2.01	cps
Silver	107-1	3557	3547	3527	3544	0.43	cps
Silver	109-1	3681	3424	3360	3488	4.86	cps
Sodium	23-2	141271	140414	142061	141249	0.58	cps
Strontium	86-1	160401	161788	165650	162613	1.67	cps
Strontium	88-1	1424303	1393103	1393741	1403715	1.27	cps
Sulfur	34-1	98988	99015	99686	99229	0.40	cps
Terbium	159-1	5938714	6165033	5966016	6023255	2.05	cps
Terbium	159-2	3859293	3776918	3857415	3831209	1.23	cps
Thallium	203-1	1620	1670	1653	1648	1.54	cps
Thallium	205-1	4017	3734	3767	3839	4.03	cps
Tin	118-1	9026	8950	9130	9035	1.00	cps
Titanium	47-1	677501	690889	695225	687872	1.34	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-05	Instrumnet Name :	P7
Client Sample ID :	MYE474	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:50:45	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14221	14605	14395	14407	1.33	cps
Vanadium	51-2	393441	391263	393183	392629	0.30	cps
Yttrium	89-1	8085287	8152630	7951904	8063273	1.27	cps
Yttrium	89-2	2408930	2390053	2411962	2403648	0.49	cps
Zinc	66-2	116174	116043	115291	115836	0.41	cps
Zirconium	90-1	106644	107292	110626	108187	1.98	cps
Zirconium	91-1	24454	24644	24724	24607	0.56	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-06	Instrumnet Name :	P7
Client Sample ID :	MYE475	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:53:57	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6346614	6307531	6364113	6339419	0.46	cps
Antimony	121-1	6308	6548	6542	6466	2.11	cps
Arsenic	75-2	28110	27559	28391	28020	1.51	cps
Barium	135-1	621537	637121	634774	631144	1.33	cps
Barium	137-1	1058527	1075283	1089740	1074517	1.45	cps
Beryllium	9-1	933	853	963	917	6.20	cps
Bismuth	209-1	3778731	3701539	3483866	3654712	4.18	cps
Bismuth	209-2	2692532	2658268	2735945	2695582	1.44	cps
Bromine	81-1	7916	7932	7949	7932	0.21	cps
Bromine	81-2	740	760	830	777	6.08	cps
Cadmium	108-1	120	123	160	134	16.51	cps
Cadmium	106-1	1257	1273	1113	1215	7.24	cps
Cadmium	111-1	2089	2108	1877	2025	6.33	cps
Calcium	43-1	240324	239000	239662	239662	0.28	cps
Calcium	44-1	3780578	3892235	3710904	3794573	2.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	246934	242659	245874	245156	0.91	cps
Cobalt	59-2	167339	168721	167949	168003	0.41	cps
Copper	63-2	502238	498489	502836	501188	0.47	cps
Dysprosium	156-1	36958	37811	38934	37901	2.61	cps
Dysprosium	156-2	32257	32835	32932	32675	1.12	cps
Erbium	164-1	32832	33116	32097	32682	1.61	cps
Erbium	164-2	21577	21213	21263	21351	0.92	cps
Gadolinium	160-1	36521	36808	36855	36728	0.49	cps
Gadolinium	160-2	26448	26766	26769	26661	0.69	cps
Holmium	165-1	5753538	5716670	5898092	5789433	1.66	cps
Holmium	165-2	3876575	3836734	3895562	3869624	0.78	cps
Indium	115-1	4464062	4521103	4610434	4531866	1.63	cps
Indium	115-2	1691262	1701596	1722170	1705009	0.92	cps
Iron	56-2	184071751	181630497	182022884	182575044	0.72	cps
Iron	57-2	4528283	4516676	4539585	4528181	0.25	cps
Iron	54-2	10129211	10166757	10131645	10142537	0.21	cps
Krypton	83-1	233	203	243	227	9.18	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-06	Instrumnet Name :	P7
Client Sample ID :	MYE475	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:53:57	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	157407	160553	161258	159739	1.28	cps
Lead	207-1	130510	132684	134502	132565	1.51	cps
Lead	208-1	610264	612025	615661	612650	0.45	cps
Lithium	6-1	547881	567810	528706	548132	3.57	cps
Magnesium	24-2	4397301	4372928	4416001	4395410	0.49	cps
Manganese	55-2	4906240	4908763	4893239	4902747	0.17	cps
Molybdenum	94-1	33405	33492	33194	33364	0.46	cps
Molybdenum	95-1	5118	5491	5461	5357	3.87	cps
Molybdenum	96-1	11655	12128	12105	11963	2.23	cps
Molybdenum	97-1	3250	2970	3220	3147	4.89	cps
Molybdenum	98-1	8066	8443	8312	8274	2.31	cps
Neodymium	150-1	71276	71604	71708	71529	0.32	cps
Neodymium	150-2	43323	41922	42671	42639	1.64	cps
Nickel	60-2	78638	77050	78795	78161	1.24	cps
Phosphorus	31-2	16789	17287	16749	16942	1.77	cps
Potassium	39-2	3552721	3448376	3535323	3512140	1.59	cps
Rhodium	103-1	4268786	4177078	4238223	4228029	1.10	cps
Rhodium	103-2	2814007	2816902	2856115	2829008	0.83	cps
Scandium	45-1	2612182	2640714	2597257	2616717	0.84	cps
Scandium	45-2	299638	295410	296853	297301	0.72	cps
Selenium	82-1	288	334	323	315	7.67	cps
Selenium	77-2	127	187	133	149	22.09	cps
Selenium	78-2	463	377	373	404	12.62	cps
Silicon	28-1	11738386	11826617	12277679	11947561	2.42	cps
Silver	107-1	2350	2704	2557	2537	7.00	cps
Silver	109-1	2330	2407	2240	2326	3.59	cps
Sodium	23-2	133230	130823	132461	132171	0.93	cps
Strontium	86-1	150161	149777	153303	151080	1.28	cps
Strontium	88-1	1315579	1316702	1311361	1314548	0.21	cps
Sulfur	34-1	100967	97965	97934	98955	1.76	cps
Terbium	159-1	5975855	5872901	5774697	5874485	1.71	cps
Terbium	159-2	3864626	3858861	3866879	3863455	0.11	cps
Thallium	203-1	1623	1480	1723	1609	7.60	cps
Thallium	205-1	3831	3874	3874	3859	0.65	cps
Tin	118-1	8139	8543	8216	8299	2.58	cps
Titanium	47-1	686905	696625	711799	698443	1.80	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-06	Instrumnet Name :	P7
Client Sample ID :	MYE475	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:53:57	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14785	14838	15032	14885	0.87	cps
Vanadium	51-2	347391	346835	347952	347393	0.16	cps
Yttrium	89-1	8443768	8323557	7892499	8219941	3.53	cps
Yttrium	89-2	2447109	2370001	2412696	2409936	1.60	cps
Zinc	66-2	98814	98972	98747	98845	0.12	cps
Zirconium	90-1	80161	83180	83110	82150	2.10	cps
Zirconium	91-1	18028	18372	18735	18378	1.93	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV038	Instrumnet Name :	P7
Client Sample ID :	CCV038	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:57:07	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6689679	6578161	6585597	6617812	0.94	cps
Antimony	121-1	2763841	2884795	2854010	2834215	2.22	cps
Arsenic	75-2	189867	188845	190324	189679	0.40	cps
Barium	135-1	3446028	3561092	3601387	3536169	2.28	cps
Barium	137-1	6033874	6258991	6183872	6158912	1.86	cps
Beryllium	9-1	286338	295722	295342	292467	1.82	cps
Bismuth	209-1	3630008	3634400	3591818	3618742	0.65	cps
Bismuth	209-2	2625413	2640439	2667192	2644348	0.80	cps
Bromine	81-1	5304	5264	5481	5350	2.16	cps
Bromine	81-2	70	73	97	80	18.17	cps
Cadmium	108-1	45464	46742	47528	46578	2.24	cps
Cadmium	106-1	65021	67479	67861	66787	2.31	cps
Cadmium	111-1	639864	657723	654309	650632	1.46	cps
Calcium	43-1	3227264	3345351	3311135	3294583	1.84	cps
Calcium	44-1	52671621	53535503	53966169	53391098	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1326543	1307160	1302633	1312112	0.97	cps
Cobalt	59-2	2121985	2080828	2059449	2087421	1.52	cps
Copper	63-2	14712390	14678030	14536686	14642369	0.64	cps
Dysprosium	156-1	257	270	213	247	12.01	cps
Dysprosium	156-2	267	270	270	269	0.72	cps
Erbium	164-1	163	163	227	184	19.82	cps
Erbium	164-2	143	113	137	131	12.01	cps
Gadolinium	160-1	147	130	137	138	6.09	cps
Gadolinium	160-2	203	260	193	219	16.43	cps
Holmium	165-1	6038929	5988108	5974840	6000626	0.56	cps
Holmium	165-2	3976504	4054071	3998826	4009800	1.00	cps
Indium	115-1	4646006	4637473	4527490	4603656	1.44	cps
Indium	115-2	1660302	1671726	1681059	1671029	0.62	cps
Iron	56-2	279985282	275689716	275858849	277177949	0.88	cps
Iron	57-2	7053471	6985204	6923117	6987264	0.93	cps
Iron	54-2	15514902	15330809	15250013	15365241	0.88	cps
Krypton	83-1	197	137	180	171	18.10	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV038	Instrumnet Name :	P7
Client Sample ID :	CCV038	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:57:07	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9937733	10270808	10163063	10123868	1.68	cps
Lead	207-1	8628964	8955223	8996653	8860280	2.27	cps
Lead	208-1	39683282	40773348	40895702	40450777	1.65	cps
Lithium	6-1	557383	575985	576542	569970	1.91	cps
Magnesium	24-2	58125474	57791107	57724292	57880291	0.37	cps
Manganese	55-2	9502677	9339239	9359499	9400472	0.95	cps
Molybdenum	94-1	10214286	10436080	10566721	10405696	1.71	cps
Molybdenum	95-1	14899821	15305129	15225343	15143431	1.42	cps
Molybdenum	96-1	16180869	16667485	16614754	16487703	1.62	cps
Molybdenum	97-1	9173126	9395410	9394458	9320998	1.37	cps
Molybdenum	98-1	23902612	24390882	24484737	24259410	1.29	cps
Neodymium	150-1	137	200	187	174	19.14	cps
Neodymium	150-2	47	107	60	71	44.30	cps
Nickel	60-2	506765	503099	500886	503583	0.59	cps
Phosphorus	31-2	78456	78932	77847	78412	0.69	cps
Potassium	39-2	38089248	37619781	37631670	37780233	0.71	cps
Rhodium	103-1	4312035	4203764	4208238	4241346	1.44	cps
Rhodium	103-2	2773145	2825026	2770180	2789450	1.11	cps
Scandium	45-1	2601979	2511225	2556616	2556607	1.77	cps
Scandium	45-2	293098	294555	291412	293022	0.54	cps
Selenium	82-1	39882	40914	41179	40658	1.69	cps
Selenium	77-2	4804	4747	4581	4711	2.47	cps
Selenium	78-2	16202	16045	16336	16195	0.90	cps
Silicon	28-1	17474318	17704323	17758398	17645680	0.85	cps
Silver	107-1	3420380	3422333	3462057	3434924	0.68	cps
Silver	109-1	3210142	3300362	3250965	3253823	1.39	cps
Sodium	23-2	96445225	96437199	95354052	96078825	0.65	cps
Strontium	86-1	21194944	21847038	21481008	21507663	1.52	cps
Strontium	88-1	187207291	190488530	189100364	188932062	0.87	cps
Sulfur	34-1	279501	283965	285119	282861	1.05	cps
Terbium	159-1	6161541	6176750	6101492	6146594	0.65	cps
Terbium	159-2	3988554	3955938	3967561	3970685	0.42	cps
Thallium	203-1	2519411	2576076	2578433	2557973	1.31	cps
Thallium	205-1	5808558	6039462	5973390	5940470	2.00	cps
Tin	118-1	2187242	2233802	2215457	2212167	1.06	cps
Titanium	47-1	3436094	3592140	3556267	3528167	2.32	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV038	Instrumnet Name :	P7
Client Sample ID :	CCV038	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:57:07	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7905182	8218583	8256207	8126657	2.37	cps
Vanadium	51-2	1202206	1200920	1192614	1198580	0.43	cps
Yttrium	89-1	8155304	7971107	7936026	8020812	1.47	cps
Yttrium	89-2	2329083	2303342	2310238	2314221	0.58	cps
Zinc	66-2	2482004	2451174	2453772	2462317	0.69	cps
Zirconium	90-1	4654579	4736638	4792726	4727981	1.47	cps
Zirconium	91-1	1003575	1029683	1038602	1023954	1.78	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB038	Instrumnet Name :	P7
Client Sample ID :	CCB038	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:59:56	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	503	497	473	491	3.21	cps
Antimony	121-1	1960	1733	1763	1819	6.77	cps
Arsenic	75-2	17	20	30	22	31.22	cps
Barium	135-1	800	207	143	383	94.52	cps
Barium	137-1	1792	307	330	810	105.10	cps
Beryllium	9-1	30	23	57	37	48.11	cps
Bismuth	209-1	3949410	3762248	3679457	3797038	3.64	cps
Bismuth	209-2	2784021	2796425	2706830	2762425	1.76	cps
Bromine	81-1	5238	5381	5238	5285	1.57	cps
Bromine	81-2	57	80	50	62	25.32	cps
Cadmium	108-1	10	0	13	8	89.21	cps
Cadmium	106-1	1087	1143	1163	1131	3.52	cps
Cadmium	111-1	807	860	855	841	3.49	cps
Calcium	43-1	357	293	243	298	19.07	cps
Calcium	44-1	12072	11351	10944	11456	4.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	663	687	627	659	4.59	cps
Cobalt	59-2	127	140	177	148	17.52	cps
Copper	63-2	1347	1273	1527	1382	9.43	cps
Dysprosium	156-1	123	83	100	102	19.66	cps
Dysprosium	156-2	33	27	27	29	13.31	cps
Erbium	164-1	83	53	47	61	31.96	cps
Erbium	164-2	20	17	30	22	31.22	cps
Gadolinium	160-1	40	30	20	30	33.33	cps
Gadolinium	160-2	187	190	147	174	13.82	cps
Holmium	165-1	6208095	5961096	5828207	5999132	3.21	cps
Holmium	165-2	3904960	3981155	3703293	3863136	3.72	cps
Indium	115-1	4919504	4841803	4751827	4837711	1.73	cps
Indium	115-2	1743971	1737159	1708550	1729893	1.09	cps
Iron	56-2	21659	20674	20524	20953	2.94	cps
Iron	57-2	2930	3020	2774	2908	4.29	cps
Iron	54-2	1887	1897	1857	1880	1.11	cps
Krypton	83-1	160	183	207	183	12.73	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB038	Instrumnet Name :	P7
Client Sample ID :	CCB038	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:59:56	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1490	883	853	1076	33.41	cps
Lead	207-1	1123	797	687	869	26.14	cps
Lead	208-1	5001	3607	3247	3952	23.44	cps
Lithium	6-1	577216	564900	559694	567270	1.59	cps
Magnesium	24-2	2567	2427	2590	2528	3.50	cps
Manganese	55-2	707	597	603	636	9.70	cps
Molybdenum	94-1	960	930	790	893	10.16	cps
Molybdenum	95-1	1077	897	913	962	10.34	cps
Molybdenum	96-1	1140	1180	1177	1166	1.90	cps
Molybdenum	97-1	757	560	637	651	15.22	cps
Molybdenum	98-1	1853	1620	1603	1692	8.26	cps
Neodymium	150-1	70	17	0	29	126.57	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	100	87	99	11.84	cps
Phosphorus	31-2	140	87	107	111	24.25	cps
Potassium	39-2	82391	82475	80987	81951	1.02	cps
Rhodium	103-1	4580929	4478502	4408427	4489286	1.93	cps
Rhodium	103-2	2930348	2956087	2832465	2906300	2.24	cps
Scandium	45-1	2654672	2622089	2576222	2617661	1.51	cps
Scandium	45-2	291116	287459	277377	285317	2.49	cps
Selenium	82-1	301	264	239	268	11.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	330	417	313	353	15.70	cps
Silicon	28-1	182725	178080	177561	179455	1.58	cps
Silver	107-1	954	363	277	531	69.37	cps
Silver	109-1	440	300	240	327	31.42	cps
Sodium	23-2	44484	43324	43281	43696	1.56	cps
Strontium	86-1	1290	1110	960	1120	14.75	cps
Strontium	88-1	9624	7442	6768	7945	18.79	cps
Sulfur	34-1	121894	125635	124099	123876	1.52	cps
Terbium	159-1	6273940	6076744	6000265	6116983	2.31	cps
Terbium	159-2	3992215	3927341	3776186	3898581	2.84	cps
Thallium	203-1	630	487	477	531	16.15	cps
Thallium	205-1	1433	980	940	1118	24.52	cps
Tin	118-1	1397	1357	1327	1360	2.58	cps
Titanium	47-1	317	203	233	251	23.39	cps

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On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB038	Instrumnet Name :	P7
Client Sample ID :	CCB038	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 16:59:56	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	543	317	277	379	37.96	cps
Vanadium	51-2	43	47	43	44	4.34	cps
Yttrium	89-1	8232771	7972933	7778988	7994898	2.85	cps
Yttrium	89-2	2314639	2327648	2206035	2282774	2.93	cps
Zinc	66-2	367	420	407	398	6.98	cps
Zirconium	90-1	663	617	557	612	8.73	cps
Zirconium	91-1	123	163	97	128	26.26	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-07	Instrumnet Name :	P7
Client Sample ID :	MYE476	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:03:12	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8457513	8524704	8478063	8486760	0.41	cps
Antimony	121-1	10177	9994	10214	10128	1.16	cps
Arsenic	75-2	37671	36919	36665	37085	1.41	cps
Barium	135-1	783379	792472	789948	788600	0.60	cps
Barium	137-1	1352632	1363485	1379007	1365041	0.97	cps
Beryllium	9-1	1190	1163	1053	1136	6.38	cps
Bismuth	209-1	3611735	3566386	3575439	3584520	0.67	cps
Bismuth	209-2	2744104	2652177	2647807	2681363	2.03	cps
Bromine	81-1	7916	8596	8759	8424	5.31	cps
Bromine	81-2	897	827	883	869	4.28	cps
Cadmium	108-1	213	220	277	237	14.70	cps
Cadmium	106-1	1550	1380	1560	1497	6.76	cps
Cadmium	111-1	2686	2572	2572	2610	2.52	cps
Calcium	43-1	325414	336579	335480	332491	1.85	cps
Calcium	44-1	5163919	5255314	5285937	5235057	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	325806	320650	323549	323335	0.80	cps
Cobalt	59-2	219131	217386	215617	217378	0.81	cps
Copper	63-2	758778	751188	752794	754253	0.53	cps
Dysprosium	156-1	49574	49965	50788	50109	1.24	cps
Dysprosium	156-2	43460	42838	43922	43407	1.25	cps
Erbium	164-1	41739	42297	42036	42024	0.66	cps
Erbium	164-2	27981	27170	27557	27569	1.47	cps
Gadolinium	160-1	48066	49520	48972	48853	1.50	cps
Gadolinium	160-2	34679	34813	34292	34595	0.78	cps
Holmium	165-1	5762306	5768101	5736819	5755742	0.29	cps
Holmium	165-2	3981002	3904064	3937882	3940983	0.98	cps
Indium	115-1	4611352	4646491	4550338	4602727	1.06	cps
Indium	115-2	1757455	1720599	1722884	1733646	1.19	cps
Iron	56-2	253779210	248725243	250768483	251090978	1.01	cps
Iron	57-2	6333755	6158901	6189124	6227260	1.50	cps
Iron	54-2	14036868	13739803	13891903	13889525	1.07	cps
Krypton	83-1	180	257	223	220	17.47	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-07	Instrumnet Name :	P7
Client Sample ID :	MYE476	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:03:12	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	216643	219627	217060	217777	0.74	cps
Lead	207-1	183969	189584	186206	186586	1.51	cps
Lead	208-1	842358	857101	851133	850197	0.87	cps
Lithium	6-1	550128	531209	524942	535426	2.45	cps
Magnesium	24-2	6037603	5966304	5903165	5969024	1.13	cps
Manganese	55-2	5957608	5835340	5857812	5883587	1.11	cps
Molybdenum	94-1	43835	45320	44875	44677	1.71	cps
Molybdenum	95-1	5604	5741	5768	5705	1.54	cps
Molybdenum	96-1	14737	14971	15268	14992	1.77	cps
Molybdenum	97-1	3500	3457	3757	3572	4.54	cps
Molybdenum	98-1	8679	8686	8769	8712	0.58	cps
Neodymium	150-1	93387	97259	94742	95129	2.07	cps
Neodymium	150-2	57145	56095	55556	56265	1.44	cps
Nickel	60-2	101028	101517	99703	100749	0.93	cps
Phosphorus	31-2	24286	23705	24046	24012	1.22	cps
Potassium	39-2	4781299	4656924	4703178	4713800	1.33	cps
Rhodium	103-1	4259329	4271944	4328387	4286553	0.86	cps
Rhodium	103-2	2874590	2830254	2833465	2846103	0.87	cps
Scandium	45-1	2725022	2768788	2715100	2736304	1.04	cps
Scandium	45-2	314673	313849	312993	313838	0.27	cps
Selenium	82-1	416	356	408	393	8.33	cps
Selenium	77-2	203	220	213	212	3.95	cps
Selenium	78-2	523	503	470	499	5.40	cps
Silicon	28-1	9725347	9814005	9819684	9786346	0.54	cps
Silver	107-1	3777	3744	3701	3741	1.03	cps
Silver	109-1	3520	3410	3470	3467	1.59	cps
Sodium	23-2	180441	180117	178620	179726	0.54	cps
Strontium	86-1	207555	211359	213413	210776	1.41	cps
Strontium	88-1	1886548	1937213	1952118	1925293	1.79	cps
Sulfur	34-1	121256	115949	110462	115889	4.66	cps
Terbium	159-1	5957548	5895377	5909122	5920682	0.55	cps
Terbium	159-2	3878089	3911437	3842525	3877350	0.89	cps
Thallium	203-1	2354	2357	2427	2379	1.74	cps
Thallium	205-1	5555	5731	5548	5611	1.85	cps
Tin	118-1	9130	9406	9717	9418	3.12	cps
Titanium	47-1	846581	873029	874668	864759	1.82	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-07	Instrumnet Name :	P7
Client Sample ID :	MYE476	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:03:12	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18259	18760	18276	18432	1.54	cps
Vanadium	51-2	476712	475460	471809	474661	0.54	cps
Yttrium	89-1	8469818	8494842	8461227	8475296	0.21	cps
Yttrium	89-2	2477007	2507737	2505030	2496592	0.68	cps
Zinc	66-2	139632	137241	136962	137945	1.06	cps
Zirconium	90-1	112287	114368	115243	113966	1.33	cps
Zirconium	91-1	25041	25756	25412	25403	1.41	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-08	Instrumnet Name :	P7
Client Sample ID :	MYE477	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:06:23	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6597472	6625729	6594571	6605924	0.26	cps
Antimony	121-1	13206	13143	13923	13424	3.23	cps
Arsenic	75-2	44182	43898	43119	43733	1.26	cps
Barium	135-1	650564	657294	662194	656684	0.89	cps
Barium	137-1	1126754	1137394	1133669	1132606	0.48	cps
Beryllium	9-1	923	963	990	959	3.50	cps
Bismuth	209-1	3639394	3574211	3512837	3575481	1.77	cps
Bismuth	209-2	2626058	2725186	2651479	2667574	1.93	cps
Bromine	81-1	6938	7025	7138	7034	1.43	cps
Bromine	81-2	607	507	543	552	9.16	cps
Cadmium	108-1	283	323	350	319	10.52	cps
Cadmium	106-1	1693	1763	1537	1665	6.97	cps
Cadmium	111-1	4434	4509	4475	4472	0.83	cps
Calcium	43-1	391722	400368	402370	398153	1.42	cps
Calcium	44-1	6202617	6246329	6345288	6264745	1.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	268851	270767	267922	269180	0.54	cps
Cobalt	59-2	180914	184028	180549	181830	1.05	cps
Copper	63-2	1227226	1228763	1222493	1226160	0.27	cps
Dysprosium	156-1	40034	40669	41518	40740	1.83	cps
Dysprosium	156-2	35000	35919	35207	35376	1.36	cps
Erbium	164-1	33316	33303	34138	33586	1.42	cps
Erbium	164-2	22108	22181	22365	22218	0.60	cps
Gadolinium	160-1	39198	39305	39161	39221	0.19	cps
Gadolinium	160-2	28820	28021	27664	28168	2.10	cps
Holmium	165-1	5709521	5818313	5598041	5708625	1.93	cps
Holmium	165-2	3854729	3901548	3928026	3894768	0.95	cps
Indium	115-1	4580228	4605995	4521896	4569373	0.94	cps
Indium	115-2	1765674	1695622	1697628	1719641	2.32	cps
Iron	56-2	208988264	208323184	208128910	208480119	0.22	cps
Iron	57-2	5159078	5166607	5182739	5169475	0.23	cps
Iron	54-2	11570795	11480992	11561424	11537737	0.43	cps
Krypton	83-1	160	217	260	212	23.63	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-08	Instrumnet Name :	P7
Client Sample ID :	MYE477	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:06:23	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	358500	361399	366914	362271	1.18	cps
Lead	207-1	310894	317088	316940	314974	1.12	cps
Lead	208-1	1416423	1435480	1440081	1430661	0.88	cps
Lithium	6-1	530863	536566	527963	531798	0.82	cps
Magnesium	24-2	4875359	4910495	4892458	4892771	0.36	cps
Manganese	55-2	4689423	4640051	4638921	4656132	0.62	cps
Molybdenum	94-1	53397	55131	55033	54520	1.79	cps
Molybdenum	95-1	4167	4371	4404	4314	2.97	cps
Molybdenum	96-1	14641	14824	14921	14795	0.96	cps
Molybdenum	97-1	2614	2517	2740	2624	4.27	cps
Molybdenum	98-1	6718	6465	6825	6669	2.77	cps
Neodymium	150-1	76717	77994	78818	77843	1.36	cps
Neodymium	150-2	46503	45677	45844	46008	0.95	cps
Nickel	60-2	93432	92369	91487	92429	1.05	cps
Phosphorus	31-2	21866	22156	22256	22093	0.92	cps
Potassium	39-2	4291452	4428757	4372245	4364151	1.58	cps
Rhodium	103-1	4300385	4323930	4238977	4287764	1.02	cps
Rhodium	103-2	2867467	2839290	2829973	2845577	0.69	cps
Scandium	45-1	2721617	2685166	2632866	2679883	1.66	cps
Scandium	45-2	303998	307283	305177	305486	0.54	cps
Selenium	82-1	462	364	317	381	19.53	cps
Selenium	77-2	147	120	173	147	18.18	cps
Selenium	78-2	433	477	427	446	6.09	cps
Silicon	28-1	11064013	11233037	11095810	11130953	0.81	cps
Silver	107-1	7272	7469	7475	7405	1.56	cps
Silver	109-1	6845	7552	7355	7251	5.03	cps
Sodium	23-2	145308	147391	144676	145792	0.97	cps
Strontium	86-1	175626	177103	179333	177354	1.05	cps
Strontium	88-1	1596353	1609881	1629062	1611766	1.02	cps
Sulfur	34-1	105067	103786	104786	104546	0.64	cps
Terbium	159-1	5945399	5850537	5727642	5841193	1.87	cps
Terbium	159-2	3912526	3835615	3858166	3868769	1.02	cps
Thallium	203-1	2107	2047	2067	2074	1.47	cps
Thallium	205-1	4841	4891	4868	4866	0.51	cps
Tin	118-1	10931	11114	10951	10999	0.92	cps
Titanium	47-1	772001	778552	784634	778396	0.81	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-08	Instrumnet Name :	P7
Client Sample ID :	MYE477	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:06:23	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14528	14491	14208	14409	1.22	cps
Vanadium	51-2	409200	412015	406658	409291	0.65	cps
Yttrium	89-1	8265733	8254110	8069245	8196363	1.34	cps
Yttrium	89-2	2460542	2412028	2430661	2434410	1.01	cps
Zinc	66-2	162383	161790	163015	162396	0.38	cps
Zirconium	90-1	139951	140566	143743	141420	1.44	cps
Zirconium	91-1	31227	32022	31982	31743	1.41	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-09	Instrumnet Name :	P7
Client Sample ID :	MYE478	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:09:32	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6981771	6883912	6911326	6925670	0.73	cps
Antimony	121-1	12903	12966	13043	12970	0.54	cps
Arsenic	75-2	48954	47840	46717	47837	2.34	cps
Barium	135-1	735566	739681	743599	739615	0.54	cps
Barium	137-1	1267738	1278870	1279167	1275259	0.51	cps
Beryllium	9-1	950	977	1003	977	2.73	cps
Bismuth	209-1	3600351	3523159	3575502	3566337	1.10	cps
Bismuth	209-2	2670887	2650322	2608826	2643345	1.20	cps
Bromine	81-1	6702	6698	6738	6713	0.33	cps
Bromine	81-2	530	397	473	467	14.34	cps
Cadmium	108-1	340	373	333	349	6.14	cps
Cadmium	106-1	1847	1657	1553	1686	8.83	cps
Cadmium	111-1	4415	4459	4381	4418	0.88	cps
Calcium	43-1	596887	606482	612831	605400	1.33	cps
Calcium	44-1	9333123	9524909	9561705	9473246	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	276928	276701	273147	275592	0.77	cps
Cobalt	59-2	205220	205123	202029	204124	0.89	cps
Copper	63-2	1266036	1255623	1251064	1257574	0.61	cps
Dysprosium	156-1	43313	44079	45025	44139	1.94	cps
Dysprosium	156-2	38630	38944	38516	38696	0.57	cps
Erbium	164-1	35141	35933	35158	35410	1.28	cps
Erbium	164-2	24108	23083	23473	23554	2.20	cps
Gadolinium	160-1	41247	41160	42718	41709	2.10	cps
Gadolinium	160-2	30169	29962	30149	30094	0.38	cps
Holmium	165-1	5665466	5824223	5717413	5735701	1.41	cps
Holmium	165-2	3942953	3861039	3885516	3896503	1.08	cps
Indium	115-1	4583204	4620338	4595798	4599780	0.41	cps
Indium	115-2	1741643	1711899	1696244	1716595	1.34	cps
Iron	56-2	222272303	222058030	216203203	220177846	1.56	cps
Iron	57-2	5478884	5446284	5413730	5446299	0.60	cps
Iron	54-2	12192520	12185263	12002464	12126749	0.89	cps
Krypton	83-1	177	203	277	219	23.66	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-09	Instrumnet Name :	P7
Client Sample ID :	MYE478	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:09:32	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	376901	385709	381920	381510	1.16	cps
Lead	207-1	327935	330621	332430	330329	0.68	cps
Lead	208-1	1487280	1510440	1512714	1503478	0.94	cps
Lithium	6-1	533909	537186	525815	532303	1.10	cps
Magnesium	24-2	5462376	5394955	5363958	5407097	0.93	cps
Manganese	55-2	5642357	5633504	5486055	5587305	1.57	cps
Molybdenum	94-1	57539	58677	58700	58306	1.14	cps
Molybdenum	95-1	4141	4127	4341	4203	2.84	cps
Molybdenum	96-1	15225	15485	16116	15608	2.94	cps
Molybdenum	97-1	2647	2597	2630	2625	0.97	cps
Molybdenum	98-1	6638	6475	6545	6553	1.25	cps
Neodymium	150-1	82774	84062	85239	84025	1.47	cps
Neodymium	150-2	49650	49871	49179	49567	0.71	cps
Nickel	60-2	104022	104317	103427	103922	0.44	cps
Phosphorus	31-2	24203	24009	23625	23945	1.23	cps
Potassium	39-2	4426625	4413222	4385391	4408413	0.48	cps
Rhodium	103-1	4261189	4321527	4256048	4279588	0.85	cps
Rhodium	103-2	2895188	2847975	2822060	2855074	1.30	cps
Scandium	45-1	2704492	2662730	2672288	2679836	0.82	cps
Scandium	45-2	311176	307120	303674	307323	1.22	cps
Selenium	82-1	396	430	381	403	6.19	cps
Selenium	77-2	157	160	180	166	7.62	cps
Selenium	78-2	520	467	527	504	6.52	cps
Silicon	28-1	12304423	12235696	12600726	12380282	1.57	cps
Silver	107-1	6575	7012	6718	6768	3.29	cps
Silver	109-1	6378	6348	6251	6326	1.05	cps
Sodium	23-2	195755	194676	194108	194846	0.43	cps
Strontium	86-1	188738	192770	195371	192293	1.74	cps
Strontium	88-1	1756985	1733420	1776619	1755674	1.23	cps
Sulfur	34-1	107363	108958	109928	108750	1.19	cps
Terbium	159-1	5827855	5915224	5881782	5874954	0.75	cps
Terbium	159-2	3957102	3916150	3878295	3917183	1.01	cps
Thallium	203-1	2174	2307	2200	2227	3.17	cps
Thallium	205-1	4934	5218	4938	5030	3.23	cps
Tin	118-1	10851	10924	11131	10969	1.32	cps
Titanium	47-1	791368	804500	804785	800218	0.96	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-09	Instrumnet Name :	P7
Client Sample ID :	MYE478	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:09:32	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15262	15823	15693	15593	1.88	cps
Vanadium	51-2	427181	427641	425385	426735	0.28	cps
Yttrium	89-1	8316710	8256017	8262685	8278471	0.40	cps
Yttrium	89-2	2516882	2464797	2421385	2467688	1.94	cps
Zinc	66-2	171483	169669	169528	170227	0.64	cps
Zirconium	90-1	150767	153616	153901	152761	1.13	cps
Zirconium	91-1	32870	33455	34267	33531	2.09	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-10	Instrumnet Name :	P7
Client Sample ID :	MYE479	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:12:42	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5870543	5844873	5812625	5842680	0.50	cps
Antimony	121-1	8876	8940	9063	8960	1.06	cps
Arsenic	75-2	30511	31133	31109	30918	1.14	cps
Barium	135-1	705308	718150	723657	715705	1.32	cps
Barium	137-1	1224010	1241631	1249750	1238464	1.06	cps
Beryllium	9-1	727	697	793	739	6.70	cps
Bismuth	209-1	3510818	3514273	3478705	3501265	0.56	cps
Bismuth	209-2	2639093	2641893	2629826	2636938	0.24	cps
Bromine	81-1	6441	6622	6732	6598	2.22	cps
Bromine	81-2	407	373	537	439	19.66	cps
Cadmium	108-1	130	187	210	176	23.43	cps
Cadmium	106-1	1420	1507	1367	1431	4.94	cps
Cadmium	111-1	1570	1747	1603	1640	5.76	cps
Calcium	43-1	668937	685220	683647	679268	1.32	cps
Calcium	44-1	10676737	10711763	10690704	10693068	0.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	239083	237277	236335	237565	0.59	cps
Cobalt	59-2	168562	167436	166544	167514	0.60	cps
Copper	63-2	373055	369653	364876	369195	1.11	cps
Dysprosium	156-1	31726	33182	33092	32667	2.50	cps
Dysprosium	156-2	28405	28916	28369	28564	1.07	cps
Erbium	164-1	25951	27340	25964	26418	3.02	cps
Erbium	164-2	17892	17481	17978	17784	1.49	cps
Gadolinium	160-1	30470	31315	31125	30970	1.43	cps
Gadolinium	160-2	22335	22411	22234	22327	0.40	cps
Holmium	165-1	5801538	5695643	5648500	5715227	1.37	cps
Holmium	165-2	3802268	3863308	3808463	3824680	0.88	cps
Indium	115-1	4622676	4563315	4555384	4580458	0.80	cps
Indium	115-2	1686967	1673484	1692794	1684415	0.59	cps
Iron	56-2	192640170	191296677	190922350	191619733	0.47	cps
Iron	57-2	4780375	4810030	4758217	4782874	0.54	cps
Iron	54-2	10747832	10556681	10523805	10609440	1.14	cps
Krypton	83-1	210	240	213	221	7.44	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-10	Instrumnet Name :	P7
Client Sample ID :	MYE479	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:12:42	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	102315	103692	103910	103305	0.84	cps
Lead	207-1	85152	87493	87805	86816	1.67	cps
Lead	208-1	394278	403163	403160	400200	1.28	cps
Lithium	6-1	538389	526418	517926	527578	1.95	cps
Magnesium	24-2	5888252	5883685	5802523	5858153	0.82	cps
Manganese	55-2	3500835	3462530	3482727	3482031	0.55	cps
Molybdenum	94-1	55869	56713	56850	56477	0.94	cps
Molybdenum	95-1	2550	2754	2797	2700	4.88	cps
Molybdenum	96-1	13620	13713	13366	13566	1.32	cps
Molybdenum	97-1	1463	1583	1657	1568	6.23	cps
Molybdenum	98-1	4044	4011	3994	4016	0.63	cps
Neodymium	150-1	62916	64610	66054	64527	2.43	cps
Neodymium	150-2	38646	37393	38382	38140	1.73	cps
Nickel	60-2	93378	91668	91943	92330	0.99	cps
Phosphorus	31-2	17513	17961	17363	17612	1.76	cps
Potassium	39-2	2048143	2020730	2030489	2033121	0.68	cps
Rhodium	103-1	4367073	4249820	4188307	4268400	2.13	cps
Rhodium	103-2	2801744	2778075	2792918	2790912	0.43	cps
Scandium	45-1	2648758	2663108	2634786	2648884	0.53	cps
Scandium	45-2	296048	297440	297414	296967	0.27	cps
Selenium	82-1	307	283	316	302	5.61	cps
Selenium	77-2	157	137	103	132	20.38	cps
Selenium	78-2	463	517	353	444	18.74	cps
Silicon	28-1	11213185	11413272	11364877	11330445	0.92	cps
Silver	107-1	1237	1277	1347	1287	4.33	cps
Silver	109-1	1147	1147	1117	1137	1.52	cps
Sodium	23-2	355354	356475	357731	356520	0.33	cps
Strontium	86-1	315061	321367	320589	319005	1.08	cps
Strontium	88-1	2877667	2947166	2930928	2918587	1.25	cps
Sulfur	34-1	107924	110737	111577	110079	1.74	cps
Terbium	159-1	5918154	5801305	5781044	5833501	1.27	cps
Terbium	159-2	3823316	3856101	3843201	3840873	0.43	cps
Thallium	203-1	1180	1290	1113	1195	7.47	cps
Thallium	205-1	2810	2940	3017	2923	3.58	cps
Tin	118-1	7599	7859	7749	7735	1.69	cps
Titanium	47-1	725327	742608	740522	736152	1.28	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-10	Instrumnet Name :	P7
Client Sample ID :	MYE479	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:12:42	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14601	14391	15322	14772	3.31	cps
Vanadium	51-2	412239	413468	408650	411452	0.61	cps
Yttrium	89-1	8216958	7997663	8023143	8079255	1.48	cps
Yttrium	89-2	2415565	2399736	2380190	2398497	0.74	cps
Zinc	66-2	79048	79664	77346	78686	1.53	cps
Zirconium	90-1	147560	151166	151419	150048	1.44	cps
Zirconium	91-1	32990	33244	34100	33445	1.74	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-11	Instrumnet Name :	P7
Client Sample ID :	MYE480	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:15:50	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6756189	6811247	6731009	6766149	0.61	cps
Antimony	121-1	37613	38926	38655	38398	1.81	cps
Arsenic	75-2	33117	33337	33347	33267	0.39	cps
Barium	135-1	684273	702782	699161	695405	1.41	cps
Barium	137-1	1181433	1194314	1217784	1197844	1.54	cps
Beryllium	9-1	867	923	1027	939	8.64	cps
Bismuth	209-1	3505657	3545012	3485177	3511949	0.87	cps
Bismuth	209-2	2681918	2647808	2667929	2665885	0.64	cps
Bromine	81-1	7872	8142	8022	8012	1.69	cps
Bromine	81-2	850	793	697	780	9.94	cps
Cadmium	108-1	127	143	153	141	9.55	cps
Cadmium	106-1	1303	1350	1273	1309	2.95	cps
Cadmium	111-1	1867	1885	1821	1858	1.78	cps
Calcium	43-1	298579	305017	302773	302123	1.08	cps
Calcium	44-1	4697731	4764204	4742983	4734973	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	264165	263593	262892	263550	0.24	cps
Cobalt	59-2	179109	179594	179770	179491	0.19	cps
Copper	63-2	504860	502920	501566	503115	0.33	cps
Dysprosium	156-1	39963	40699	39973	40212	1.05	cps
Dysprosium	156-2	34582	34943	35331	34952	1.07	cps
Erbium	164-1	32869	33691	34068	33542	1.83	cps
Erbium	164-2	22862	22909	22832	22868	0.17	cps
Gadolinium	160-1	38994	38780	39348	39041	0.73	cps
Gadolinium	160-2	28005	28232	28472	28236	0.83	cps
Holmium	165-1	5740384	5638893	5581227	5653501	1.43	cps
Holmium	165-2	3894552	3795443	3884639	3858211	1.41	cps
Indium	115-1	4605155	4525866	4534407	4555143	0.96	cps
Indium	115-2	1686828	1699578	1662043	1682817	1.13	cps
Iron	56-2	204099397	205238824	201808464	203715561	0.86	cps
Iron	57-2	5075922	5099782	5011120	5062275	0.91	cps
Iron	54-2	11336697	11316129	11136966	11263264	0.98	cps
Krypton	83-1	213	217	163	198	15.11	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-11	Instrumnet Name :	P7
Client Sample ID :	MYE480	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:15:50	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	175236	178476	177513	177075	0.94	cps
Lead	207-1	148452	151809	153894	151385	1.81	cps
Lead	208-1	682718	696926	695227	691624	1.12	cps
Lithium	6-1	514867	529497	523704	522689	1.41	cps
Magnesium	24-2	4826834	4855697	4799845	4827459	0.58	cps
Manganese	55-2	5497910	5430121	5359468	5429166	1.28	cps
Molybdenum	94-1	41288	42485	42448	42074	1.62	cps
Molybdenum	95-1	5508	5581	5558	5549	0.68	cps
Molybdenum	96-1	13710	14220	14507	14146	2.86	cps
Molybdenum	97-1	3380	3540	3534	3485	2.60	cps
Molybdenum	98-1	8896	8613	8906	8805	1.89	cps
Neodymium	150-1	74683	76486	75923	75697	1.22	cps
Neodymium	150-2	45313	44289	44379	44660	1.27	cps
Nickel	60-2	89843	90390	89569	89934	0.46	cps
Phosphorus	31-2	18722	18675	18655	18684	0.18	cps
Potassium	39-2	3319506	3343693	3344098	3335765	0.42	cps
Rhodium	103-1	4304631	4210677	4235942	4250417	1.14	cps
Rhodium	103-2	2781251	2810604	2796480	2796111	0.53	cps
Scandium	45-1	2628928	2616470	2611383	2618927	0.34	cps
Scandium	45-2	298654	297239	295363	297086	0.56	cps
Selenium	82-1	320	355	361	345	6.44	cps
Selenium	77-2	167	173	130	157	14.90	cps
Selenium	78-2	517	453	430	467	9.61	cps
Silicon	28-1	14445075	14476832	14445501	14455803	0.13	cps
Silver	107-1	2230	2460	2347	2346	4.90	cps
Silver	109-1	2074	2270	2250	2198	4.93	cps
Sodium	23-2	142344	143310	144019	143224	0.59	cps
Strontium	86-1	163127	165119	166672	164973	1.08	cps
Strontium	88-1	1480738	1522315	1526282	1509779	1.67	cps
Sulfur	34-1	102253	99373	97435	99687	2.43	cps
Terbium	159-1	5843778	5800647	5837525	5827317	0.40	cps
Terbium	159-2	3809459	3862185	3801704	3824449	0.86	cps
Thallium	203-1	1830	1883	1980	1898	4.01	cps
Thallium	205-1	4151	4421	4331	4301	3.20	cps
Tin	118-1	7916	8449	8306	8224	3.36	cps
Titanium	47-1	701870	707224	713679	707591	0.84	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-11	Instrumnet Name :	P7
Client Sample ID :	MYE480	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:15:50	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14888	15329	15546	15254	2.20	cps
Vanadium	51-2	395618	394404	392497	394173	0.40	cps
Yttrium	89-1	8230081	8232102	8087308	8183164	1.01	cps
Yttrium	89-2	2415924	2438567	2392889	2415793	0.95	cps
Zinc	66-2	101519	102646	103506	102557	0.97	cps
Zirconium	90-1	104223	106397	107020	105880	1.39	cps
Zirconium	91-1	23031	23489	23469	23330	1.11	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-15	Instrumnet Name :	P7
Client Sample ID :	MYE482	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:19:02	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3239395	3172340	3203308	3205014	1.05	cps
Antimony	121-1	7219	7575	7592	7462	2.83	cps
Arsenic	75-2	17147	17394	16813	17118	1.70	cps
Barium	135-1	512457	516373	517758	515529	0.53	cps
Barium	137-1	875473	896430	898274	890059	1.42	cps
Beryllium	9-1	517	563	470	517	9.03	cps
Bismuth	209-1	3548071	3527051	3420286	3498469	1.96	cps
Bismuth	209-2	2580357	2610298	2586327	2592328	0.61	cps
Bromine	81-1	7299	6808	6948	7018	3.60	cps
Bromine	81-2	460	500	487	482	4.22	cps
Cadmium	108-1	70	97	90	86	16.22	cps
Cadmium	106-1	1153	1263	1123	1180	6.25	cps
Cadmium	111-1	1405	1557	1430	1464	5.55	cps
Calcium	43-1	416899	430119	425983	424334	1.59	cps
Calcium	44-1	6542991	6713435	6656337	6637588	1.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	158449	158203	158536	158396	0.11	cps
Cobalt	59-2	104732	104867	104262	104620	0.30	cps
Copper	63-2	253660	251078	248701	251147	0.99	cps
Dysprosium	156-1	21386	22552	22251	22063	2.74	cps
Dysprosium	156-2	20111	19363	19978	19817	2.01	cps
Erbium	164-1	18322	19637	19083	19014	3.47	cps
Erbium	164-2	12719	12539	12439	12566	1.13	cps
Gadolinium	160-1	20889	21316	22051	21419	2.74	cps
Gadolinium	160-2	15662	14855	15452	15323	2.73	cps
Holmium	165-1	5666820	5683710	5639560	5663363	0.39	cps
Holmium	165-2	3766124	3731925	3775999	3758016	0.62	cps
Indium	115-1	4572325	4512482	4494759	4526522	0.90	cps
Indium	115-2	1688777	1677831	1678740	1681783	0.36	cps
Iron	56-2	133453698	133947031	133382105	133594278	0.23	cps
Iron	57-2	3327570	3296749	3281890	3302070	0.71	cps
Iron	54-2	7462661	7329334	7299486	7363827	1.18	cps
Krypton	83-1	200	217	243	220	9.94	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-15	Instrumnet Name :	P7
Client Sample ID :	MYE482	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:19:02	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	102550	105459	104088	104032	1.40	cps
Lead	207-1	87553	88140	87855	87850	0.33	cps
Lead	208-1	401150	405412	404584	403715	0.56	cps
Lithium	6-1	519330	521171	500738	513746	2.20	cps
Magnesium	24-2	2885034	2908444	2895523	2896334	0.40	cps
Manganese	55-2	5300362	5261298	5276001	5279220	0.37	cps
Molybdenum	94-1	28391	29700	29213	29101	2.27	cps
Molybdenum	95-1	3204	3080	3280	3188	3.17	cps
Molybdenum	96-1	8899	9250	9130	9093	1.96	cps
Molybdenum	97-1	1677	2047	2047	1923	11.11	cps
Molybdenum	98-1	4958	4884	5311	5051	4.52	cps
Neodymium	150-1	43968	44126	45373	44489	1.73	cps
Neodymium	150-2	26048	25837	25957	25947	0.41	cps
Nickel	60-2	81346	80317	81168	80944	0.68	cps
Phosphorus	31-2	14103	14200	14050	14118	0.54	cps
Potassium	39-2	1683291	1651709	1640020	1658340	1.35	cps
Rhodium	103-1	4239802	4205905	4267435	4237714	0.73	cps
Rhodium	103-2	2821569	2806744	2793638	2807317	0.50	cps
Scandium	45-1	2535441	2494842	2479819	2503368	1.15	cps
Scandium	45-2	287739	285566	285837	286381	0.41	cps
Selenium	82-1	307	291	237	278	13.24	cps
Selenium	77-2	103	80	97	93	12.88	cps
Selenium	78-2	403	460	350	404	13.60	cps
Silicon	28-1	8879512	8840929	9048682	8923041	1.24	cps
Silver	107-1	930	913	1030	958	6.59	cps
Silver	109-1	920	947	933	933	1.43	cps
Sodium	23-2	230358	229594	228674	229542	0.37	cps
Strontium	86-1	186504	189832	191365	189234	1.31	cps
Strontium	88-1	1723765	1738559	1737608	1733311	0.48	cps
Sulfur	34-1	106662	110129	112581	109791	2.71	cps
Terbium	159-1	5825808	5764276	5721877	5770654	0.91	cps
Terbium	159-2	3755043	3736285	3758047	3749792	0.31	cps
Thallium	203-1	1227	1323	1247	1266	4.03	cps
Thallium	205-1	2970	2917	3090	2993	2.97	cps
Tin	118-1	7879	8888	8149	8305	6.29	cps
Titanium	47-1	649144	663230	670233	660869	1.63	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-15	Instrumnet Name :	P7
Client Sample ID :	MYE482	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:19:02	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9827	9967	10151	9982	1.63	cps
Vanadium	51-2	268243	266548	263985	266258	0.81	cps
Yttrium	89-1	7980155	7816825	7808642	7868541	1.23	cps
Yttrium	89-2	2315503	2311999	2291947	2306483	0.55	cps
Zinc	66-2	83985	82788	82899	83224	0.79	cps
Zirconium	90-1	73188	75245	74351	74261	1.39	cps
Zirconium	91-1	15735	16272	16970	16326	3.79	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-16	Instrumnet Name :	P7
Client Sample ID :	MYE483	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:22:11	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6392888	6386052	6281970	6353637	0.98	cps
Antimony	121-1	16493	16863	17080	16812	1.77	cps
Arsenic	75-2	83738	82920	83939	83532	0.65	cps
Barium	135-1	1311201	1326973	1337115	1325096	0.99	cps
Barium	137-1	2476099	2509724	2495906	2493910	0.68	cps
Beryllium	9-1	1023	897	870	930	8.81	cps
Bismuth	209-1	3514522	3465489	3484366	3488126	0.71	cps
Bismuth	209-2	2628452	2669056	2604747	2634085	1.23	cps
Bromine	81-1	6211	6328	6351	6297	1.19	cps
Bromine	81-2	313	410	367	363	13.33	cps
Cadmium	108-1	307	247	293	282	11.16	cps
Cadmium	106-1	1490	1580	1630	1567	4.53	cps
Cadmium	111-1	3475	3477	3619	3524	2.35	cps
Calcium	43-1	380612	387041	390006	385886	1.24	cps
Calcium	44-1	6027864	6097849	6130862	6085525	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	304442	303519	302012	303324	0.40	cps
Cobalt	59-2	251740	250645	252159	251515	0.31	cps
Copper	63-2	898404	894232	891182	894606	0.41	cps
Dysprosium	156-1	40615	41374	42304	41431	2.04	cps
Dysprosium	156-2	35919	35692	35859	35823	0.33	cps
Erbium	164-1	33644	34229	34202	34025	0.97	cps
Erbium	164-2	22178	23256	22976	22803	2.45	cps
Gadolinium	160-1	38961	39078	40595	39545	2.31	cps
Gadolinium	160-2	27828	28406	28212	28148	1.04	cps
Holmium	165-1	5752489	5642553	5527393	5640812	2.00	cps
Holmium	165-2	3775160	3877853	3756021	3803011	1.72	cps
Indium	115-1	4543426	4540782	4535856	4540021	0.08	cps
Indium	115-2	1677416	1667150	1694443	1679670	0.82	cps
Iron	56-2	326705235	329752608	329874842	328777562	0.55	cps
Iron	57-2	8167548	8178373	8214945	8186955	0.30	cps
Iron	54-2	18156852	18061162	18135965	18117993	0.28	cps
Krypton	83-1	253	183	220	219	16.00	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-16	Instrumnet Name :	P7
Client Sample ID :	MYE483	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:22:11	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	343435	350043	352197	348558	1.31	cps
Lead	207-1	302336	303830	303451	303205	0.26	cps
Lead	208-1	1361375	1376058	1386765	1374733	0.93	cps
Lithium	6-1	501979	502995	506929	503967	0.52	cps
Magnesium	24-2	5916295	5898923	5855017	5890078	0.54	cps
Manganese	55-2	13871493	13691650	13817447	13793530	0.67	cps
Molybdenum	94-1	56398	57660	57422	57160	1.17	cps
Molybdenum	95-1	5334	5068	5208	5203	2.56	cps
Molybdenum	96-1	16196	17417	17023	16879	3.69	cps
Molybdenum	97-1	2954	3150	3187	3097	4.05	cps
Molybdenum	98-1	7962	7452	7969	7794	3.80	cps
Neodymium	150-1	75125	77257	78255	76879	2.08	cps
Neodymium	150-2	45697	45607	44477	45260	1.50	cps
Nickel	60-2	107402	107532	108426	107786	0.52	cps
Phosphorus	31-2	18344	18505	18999	18616	1.83	cps
Potassium	39-2	2699751	2741430	2695351	2712177	0.94	cps
Rhodium	103-1	4331632	4244750	4257312	4277898	1.10	cps
Rhodium	103-2	2855642	2824552	2793796	2824663	1.09	cps
Scandium	45-1	2641653	2629531	2646782	2639322	0.34	cps
Scandium	45-2	302032	301020	301623	301558	0.17	cps
Selenium	82-1	347	340	328	338	2.77	cps
Selenium	77-2	150	187	163	167	11.14	cps
Selenium	78-2	423	430	443	432	2.36	cps
Silicon	28-1	9176322	9382235	9378982	9312513	1.27	cps
Silver	107-1	3450	3717	3394	3520	4.91	cps
Silver	109-1	3207	3287	3160	3218	1.99	cps
Sodium	23-2	118502	118650	118102	118418	0.24	cps
Strontium	86-1	142553	144557	145087	144066	0.93	cps
Strontium	88-1	1250312	1263917	1275949	1263393	1.02	cps
Sulfur	34-1	104980	103276	103058	103771	1.01	cps
Terbium	159-1	5975724	5843215	5738458	5852465	2.03	cps
Terbium	159-2	3756207	3828574	3821833	3802205	1.05	cps
Thallium	203-1	2190	2427	2437	2351	5.94	cps
Thallium	205-1	5198	5351	5328	5292	1.56	cps
Tin	118-1	9670	9657	9703	9677	0.25	cps
Titanium	47-1	645201	655493	659046	653247	1.10	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-16	Instrumnet Name :	P7
Client Sample ID :	MYE483	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:22:11	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12623	13220	13050	12964	2.37	cps
Vanadium	51-2	620950	618622	613874	617815	0.58	cps
Yttrium	89-1	8327779	8234662	8168133	8243525	0.97	cps
Yttrium	89-2	2408050	2415630	2466623	2430101	1.31	cps
Zinc	66-2	148860	149090	148225	148725	0.30	cps
Zirconium	90-1	146268	147984	149150	147801	0.98	cps
Zirconium	91-1	32299	33004	32833	32712	1.12	cps

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On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-17	Instrumnet Name :	P7
Client Sample ID :	MYE484	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:25:21	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8234260	8185453	8097726	8172479	0.85	cps
Antimony	121-1	8202	8383	8543	8376	2.03	cps
Arsenic	75-2	25425	25398	25128	25317	0.65	cps
Barium	135-1	381990	392534	391995	388840	1.53	cps
Barium	137-1	664139	682567	678225	674977	1.43	cps
Beryllium	9-1	410	460	460	443	6.51	cps
Bismuth	209-1	3538331	3437310	3420889	3465510	1.84	cps
Bismuth	209-2	2579502	2591198	2551725	2574142	0.79	cps
Bromine	81-1	5734	5781	5898	5805	1.45	cps
Bromine	81-2	283	240	213	246	14.39	cps
Cadmium	108-1	220	250	293	254	14.49	cps
Cadmium	106-1	1387	1353	1357	1366	1.34	cps
Cadmium	111-1	1330	1329	1344	1335	0.64	cps
Calcium	43-1	632397	641120	641309	638275	0.80	cps
Calcium	44-1	10022814	10098284	10089800	10070299	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	693231	693241	692769	693080	0.04	cps
Cobalt	59-2	472265	470685	469744	470898	0.27	cps
Copper	63-2	940809	944644	940309	941921	0.25	cps
Dysprosium	156-1	22812	23369	23453	23211	1.50	cps
Dysprosium	156-2	18646	19287	19477	19136	2.28	cps
Erbium	164-1	22732	23123	23072	22976	0.93	cps
Erbium	164-2	15662	15635	15065	15454	2.18	cps
Gadolinium	160-1	22138	23643	23136	22972	3.34	cps
Gadolinium	160-2	16764	16617	16477	16619	0.86	cps
Holmium	165-1	5745188	5591845	5565481	5634171	1.72	cps
Holmium	165-2	3795977	3798207	3717952	3770712	1.21	cps
Indium	115-1	4540535	4500692	4473287	4504838	0.75	cps
Indium	115-2	1696763	1681605	1646886	1675085	1.53	cps
Iron	56-2	275421009	271064709	271074709	272520143	0.92	cps
Iron	57-2	6763567	6706018	6694257	6721281	0.55	cps
Iron	54-2	15002589	15040165	14915936	14986230	0.43	cps
Krypton	83-1	160	217	193	190	14.99	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-17	Instrumnet Name :	P7
Client Sample ID :	MYE484	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:25:21	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	55965	58063	58107	57378	2.13	cps
Lead	207-1	48781	49426	50397	49534	1.64	cps
Lead	208-1	221102	226828	227344	225091	1.54	cps
Lithium	6-1	495317	489716	490506	491846	0.62	cps
Magnesium	24-2	10466889	10393184	10530015	10463363	0.65	cps
Manganese	55-2	5052730	4909459	4935135	4965775	1.54	cps
Molybdenum	94-1	43943	45360	48732	46012	5.35	cps
Molybdenum	95-1	2620	2570	2527	2572	1.82	cps
Molybdenum	96-1	12002	12425	12682	12370	2.78	cps
Molybdenum	97-1	1523	1730	1483	1579	8.39	cps
Molybdenum	98-1	3687	3931	4047	3888	4.73	cps
Neodymium	150-1	36511	37620	37323	37151	1.55	cps
Neodymium	150-2	22101	22274	21840	22072	0.99	cps
Nickel	60-2	213786	209034	212005	211608	1.13	cps
Phosphorus	31-2	13459	13673	13242	13458	1.60	cps
Potassium	39-2	1164097	1157562	1159114	1160258	0.29	cps
Rhodium	103-1	4230766	4196010	4251469	4226082	0.66	cps
Rhodium	103-2	2778777	2794182	2740932	2771297	0.99	cps
Scandium	45-1	2699489	2693435	2614662	2669195	1.77	cps
Scandium	45-2	306330	304188	301410	303976	0.81	cps
Selenium	82-1	346	339	320	335	3.99	cps
Selenium	77-2	63	77	83	74	13.68	cps
Selenium	78-2	447	410	383	413	7.69	cps
Silicon	28-1	11698523	12041155	11955991	11898556	1.50	cps
Silver	107-1	1183	1063	1143	1130	5.41	cps
Silver	109-1	840	963	1050	951	11.10	cps
Sodium	23-2	406777	408432	408661	407957	0.25	cps
Strontium	86-1	450682	464387	465676	460248	1.81	cps
Strontium	88-1	4144700	4243790	4295004	4227831	1.81	cps
Sulfur	34-1	103480	102652	103242	103125	0.41	cps
Terbium	159-1	5860320	5728262	5806750	5798444	1.15	cps
Terbium	159-2	3773201	3771022	3779322	3774515	0.11	cps
Thallium	203-1	687	603	623	638	6.82	cps
Thallium	205-1	1530	1553	1637	1573	3.56	cps
Tin	118-1	6715	6395	6638	6583	2.54	cps
Titanium	47-1	1223690	1264394	1261092	1249725	1.81	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-17	Instrumnet Name :	P7
Client Sample ID :	MYE484	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:25:21	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9150	8913	9023	9029	1.31	cps
Vanadium	51-2	636498	635947	632162	634869	0.37	cps
Yttrium	89-1	8086737	8005814	8005896	8032816	0.58	cps
Yttrium	89-2	2370800	2366594	2330615	2356003	0.94	cps
Zinc	66-2	75312	74783	74923	75006	0.37	cps
Zirconium	90-1	116934	119229	118510	118225	0.99	cps
Zirconium	91-1	25392	26531	26314	26079	2.32	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-18	Instrumnet Name :	P7
Client Sample ID :	MYE485	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:28:29	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5383794	5422565	5393681	5400013	0.37	cps
Antimony	121-1	8119	7996	7852	7989	1.67	cps
Arsenic	75-2	42367	42581	42056	42335	0.62	cps
Barium	135-1	821826	835305	840365	832499	1.15	cps
Barium	137-1	1415343	1444555	1439832	1433243	1.09	cps
Beryllium	9-1	597	657	643	632	4.98	cps
Bismuth	209-1	3317412	3450421	3462034	3409956	2.36	cps
Bismuth	209-2	2578271	2589887	2567618	2578592	0.43	cps
Bromine	81-1	5701	5684	6171	5852	4.72	cps
Bromine	81-2	287	280	220	262	14.00	cps
Cadmium	108-1	233	237	217	229	4.68	cps
Cadmium	106-1	1650	1583	1617	1617	2.06	cps
Cadmium	111-1	1608	1639	1650	1633	1.33	cps
Calcium	43-1	1171925	1195833	1186833	1184863	1.02	cps
Calcium	44-1	19001190	19488816	19751546	19413850	1.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	288686	288758	284975	287473	0.75	cps
Cobalt	59-2	168498	170894	169347	169580	0.72	cps
Copper	63-2	354980	354229	351174	353461	0.57	cps
Dysprosium	156-1	32204	32461	32538	32401	0.54	cps
Dysprosium	156-2	27904	28833	28262	28333	1.65	cps
Erbium	164-1	26515	27480	27300	27099	1.89	cps
Erbium	164-2	18159	18549	18356	18354	1.06	cps
Gadolinium	160-1	30263	31365	31028	30885	1.83	cps
Gadolinium	160-2	22164	22071	21820	22018	0.81	cps
Holmium	165-1	5417705	5727230	5739736	5628224	3.24	cps
Holmium	165-2	3805547	3790258	3817823	3804543	0.36	cps
Indium	115-1	4349980	4514154	4506957	4457030	2.08	cps
Indium	115-2	1707716	1685157	1683831	1692235	0.79	cps
Iron	56-2	201270890	200708724	199631830	200537148	0.42	cps
Iron	57-2	5010722	5026286	4994069	5010359	0.32	cps
Iron	54-2	11149547	11051727	10917107	11039460	1.06	cps
Krypton	83-1	183	220	243	216	14.03	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-18	Instrumnet Name :	P7
Client Sample ID :	MYE485	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:28:29	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	81965	83471	83441	82959	1.04	cps
Lead	207-1	68800	68582	69992	69125	1.10	cps
Lead	208-1	317387	320545	322009	319980	0.74	cps
Lithium	6-1	472253	500921	482482	485218	2.99	cps
Magnesium	24-2	9155491	9152875	9110792	9139719	0.27	cps
Manganese	55-2	3804092	3832523	3759905	3798840	0.96	cps
Molybdenum	94-1	88656	91091	90524	90091	1.41	cps
Molybdenum	95-1	2854	2980	2960	2931	2.32	cps
Molybdenum	96-1	19593	19633	19129	19452	1.44	cps
Molybdenum	97-1	1840	1813	1813	1822	0.84	cps
Molybdenum	98-1	4567	4571	4507	4549	0.78	cps
Neodymium	150-1	61698	63773	63187	62886	1.70	cps
Neodymium	150-2	37119	37142	37416	37226	0.44	cps
Nickel	60-2	121491	120627	119317	120479	0.91	cps
Phosphorus	31-2	20097	20264	19739	20033	1.34	cps
Potassium	39-2	1515006	1522273	1528161	1521813	0.43	cps
Rhodium	103-1	4027262	4215467	4135093	4125941	2.29	cps
Rhodium	103-2	2783883	2803498	2796375	2794585	0.36	cps
Scandium	45-1	2484556	2590025	2564114	2546232	2.16	cps
Scandium	45-2	299364	296468	295928	297253	0.62	cps
Selenium	82-1	354	255	320	310	16.14	cps
Selenium	77-2	110	143	113	122	15.02	cps
Selenium	78-2	463	413	403	427	7.53	cps
Silicon	28-1	10700316	10785495	10858954	10781588	0.74	cps
Silver	107-1	1020	1037	1000	1019	1.80	cps
Silver	109-1	750	860	840	817	7.17	cps
Sodium	23-2	404710	405169	408037	405972	0.44	cps
Strontium	86-1	445527	451585	452208	449774	0.82	cps
Strontium	88-1	4047724	4132253	4148877	4109618	1.32	cps
Sulfur	34-1	121837	121733	122382	121984	0.29	cps
Terbium	159-1	5557917	5807088	5729745	5698250	2.24	cps
Terbium	159-2	3785274	3852045	3743852	3793724	1.44	cps
Thallium	203-1	1093	1087	1170	1117	4.15	cps
Thallium	205-1	2477	2647	2404	2509	4.98	cps
Tin	118-1	8966	9603	9360	9310	3.45	cps
Titanium	47-1	1005611	1021590	1029653	1018951	1.20	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-18	Instrumnet Name :	P7
Client Sample ID :	MYE485	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:28:29	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13707	14385	14068	14053	2.41	cps
Vanadium	51-2	423879	419972	419763	421205	0.55	cps
Yttrium	89-1	7811217	7942432	8035402	7929684	1.42	cps
Yttrium	89-2	2344896	2393264	2385113	2374424	1.09	cps
Zinc	66-2	79296	79487	78488	79090	0.67	cps
Zirconium	90-1	235851	239012	242372	239078	1.36	cps
Zirconium	91-1	51694	53825	53062	52860	2.04	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-19	Instrumnet Name :	P7
Client Sample ID :	MYE486	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:31:40	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6809068	6779926	6717555	6768849	0.69	cps
Antimony	121-1	10014	10497	10354	10288	2.41	cps
Arsenic	75-2	46392	47144	46834	46790	0.81	cps
Barium	135-1	725039	740959	744466	736821	1.41	cps
Barium	137-1	1273928	1287268	1277212	1279469	0.54	cps
Beryllium	9-1	870	933	953	919	4.73	cps
Bismuth	209-1	3473793	3433085	3442742	3449873	0.62	cps
Bismuth	209-2	2539674	2531372	2584961	2552002	1.13	cps
Bromine	81-1	6852	7572	7162	7195	5.02	cps
Bromine	81-2	517	397	640	518	23.50	cps
Cadmium	108-1	210	233	203	216	7.31	cps
Cadmium	106-1	1440	1313	1393	1382	4.63	cps
Cadmium	111-1	1748	1639	1850	1746	6.03	cps
Calcium	43-1	681291	696209	695454	690985	1.22	cps
Calcium	44-1	10889569	10946627	11167387	11001194	1.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	288384	289189	290087	289220	0.29	cps
Cobalt	59-2	195426	196510	196774	196237	0.36	cps
Copper	63-2	469090	470036	469351	469493	0.10	cps
Dysprosium	156-1	35582	36825	36661	36356	1.86	cps
Dysprosium	156-2	32227	32280	31629	32045	1.13	cps
Erbium	164-1	30233	30891	29979	30367	1.55	cps
Erbium	164-2	20201	20065	20428	20231	0.91	cps
Gadolinium	160-1	34626	35014	34663	34768	0.62	cps
Gadolinium	160-2	25199	24575	25149	24975	1.39	cps
Holmium	165-1	5661997	5583991	5551584	5599191	1.01	cps
Holmium	165-2	3793137	3846055	3736691	3791961	1.44	cps
Indium	115-1	4532016	4482922	4548698	4521212	0.76	cps
Indium	115-2	1700891	1693847	1681454	1692064	0.58	cps
Iron	56-2	300521462	297579282	300862349	299654364	0.60	cps
Iron	57-2	7472534	7483989	7536324	7497615	0.45	cps
Iron	54-2	16758336	16598387	16591845	16649523	0.57	cps
Krypton	83-1	190	270	260	240	18.16	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-19	Instrumnet Name :	P7
Client Sample ID :	MYE486	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:31:40	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	176004	178444	179853	178101	1.09	cps
Lead	207-1	151066	152995	154146	152736	1.02	cps
Lead	208-1	688082	700505	704002	697530	1.20	cps
Lithium	6-1	481939	459007	466566	469171	2.49	cps
Magnesium	24-2	5239971	5290474	5273206	5267884	0.49	cps
Manganese	55-2	7293830	7361248	7361171	7338750	0.53	cps
Molybdenum	94-1	62084	64023	63758	63288	1.66	cps
Molybdenum	95-1	4231	4164	4197	4197	0.79	cps
Molybdenum	96-1	16730	16937	17204	16957	1.40	cps
Molybdenum	97-1	2454	2464	2490	2469	0.77	cps
Molybdenum	98-1	6251	6275	6165	6230	0.93	cps
Neodymium	150-1	68576	69955	70461	69664	1.40	cps
Neodymium	150-2	40464	40852	40545	40621	0.50	cps
Nickel	60-2	105962	104326	103843	104711	1.06	cps
Phosphorus	31-2	14567	14917	14557	14680	1.40	cps
Potassium	39-2	2488104	2535087	2517460	2513551	0.94	cps
Rhodium	103-1	4212783	4102284	4236837	4183968	1.72	cps
Rhodium	103-2	2765776	2821920	2815464	2801053	1.10	cps
Scandium	45-1	2614410	2578870	2657797	2617026	1.51	cps
Scandium	45-2	305312	306126	304150	305196	0.33	cps
Selenium	82-1	374	320	312	335	10.13	cps
Selenium	77-2	177	127	153	152	16.44	cps
Selenium	78-2	453	453	417	441	4.80	cps
Silicon	28-1	11482945	11627477	11865226	11658549	1.66	cps
Silver	107-1	1437	1463	1397	1432	2.34	cps
Silver	109-1	1180	1223	1180	1195	2.09	cps
Sodium	23-2	173924	174372	175582	174626	0.49	cps
Strontium	86-1	180349	186443	186933	184575	1.99	cps
Strontium	88-1	1665800	1708809	1719818	1698142	1.68	cps
Sulfur	34-1	117806	113971	113175	114984	2.15	cps
Terbium	159-1	5775805	5735791	5804215	5771937	0.60	cps
Terbium	159-2	3817758	3811806	3788466	3806010	0.41	cps
Thallium	203-1	1863	2177	1990	2010	7.84	cps
Thallium	205-1	4351	4941	4941	4744	7.18	cps
Tin	118-1	15869	16172	16099	16047	0.99	cps
Titanium	47-1	784827	801611	808581	798340	1.53	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-19	Instrumnet Name :	P7
Client Sample ID :	MYE486	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:31:40	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13050	12973	13003	13009	0.30	cps
Vanadium	51-2	553127	548106	549454	550229	0.47	cps
Yttrium	89-1	8041336	7986546	8103903	8043928	0.73	cps
Yttrium	89-2	2412060	2433758	2408441	2418087	0.57	cps
Zinc	66-2	111718	111227	111788	111578	0.27	cps
Zirconium	90-1	162765	166274	169464	166167	2.02	cps
Zirconium	91-1	35697	37455	37157	36769	2.56	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-20	Instrumnet Name :	P7
Client Sample ID :	MYE487	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:34:49	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8215440	8191622	8246148	8217737	0.33	cps
Antimony	121-1	6718	6498	6855	6691	2.69	cps
Arsenic	75-2	36398	37631	36789	36939	1.71	cps
Barium	135-1	844053	851566	851404	849008	0.51	cps
Barium	137-1	1577336	1582274	1588069	1582559	0.34	cps
Beryllium	9-1	983	953	953	963	1.80	cps
Bismuth	209-1	3463700	3490797	3436540	3463679	0.78	cps
Bismuth	209-2	2631324	2618441	2634362	2628042	0.32	cps
Bromine	81-1	8192	8546	8636	8458	2.77	cps
Bromine	81-2	907	943	897	916	2.68	cps
Cadmium	108-1	213	213	213	213	0.00	cps
Cadmium	106-1	1557	1433	1473	1488	4.23	cps
Cadmium	111-1	2234	2147	2232	2204	2.24	cps
Calcium	43-1	290987	291372	292041	291467	0.18	cps
Calcium	44-1	4547063	4579509	4668959	4598510	1.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	308805	307956	310671	309144	0.45	cps
Cobalt	59-2	214763	215712	212555	214343	0.76	cps
Copper	63-2	569248	568688	561969	566635	0.71	cps
Dysprosium	156-1	45915	47420	47420	46918	1.85	cps
Dysprosium	156-2	39806	40157	39853	39939	0.48	cps
Erbium	164-1	38319	39205	39088	38871	1.24	cps
Erbium	164-2	25988	26145	26121	26084	0.32	cps
Gadolinium	160-1	43902	44668	45347	44639	1.62	cps
Gadolinium	160-2	31906	31816	31629	31784	0.45	cps
Holmium	165-1	5762211	5715354	5637253	5704940	1.11	cps
Holmium	165-2	3729371	3807148	3846971	3794496	1.58	cps
Indium	115-1	4604556	4520371	4530082	4551670	1.01	cps
Indium	115-2	1676203	1674229	1687368	1679267	0.42	cps
Iron	56-2	238349843	237222116	239162810	238244923	0.41	cps
Iron	57-2	5931927	5875314	5934595	5913945	0.57	cps
Iron	54-2	13292054	13328885	13206923	13275954	0.47	cps
Krypton	83-1	253	233	227	238	5.84	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-20	Instrumnet Name :	P7
Client Sample ID :	MYE487	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:34:49	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	170793	174502	174461	173252	1.23	cps
Lead	207-1	145333	146409	147406	146383	0.71	cps
Lead	208-1	663815	674270	679072	672386	1.16	cps
Lithium	6-1	486887	485372	499384	490548	1.57	cps
Magnesium	24-2	5665392	5683050	5741856	5696766	0.70	cps
Manganese	55-2	7127576	6985172	7052575	7055108	1.01	cps
Molybdenum	94-1	51473	51815	51326	51538	0.49	cps
Molybdenum	95-1	5618	5875	5825	5772	2.36	cps
Molybdenum	96-1	15575	16706	15852	16044	3.68	cps
Molybdenum	97-1	3480	3504	3630	3538	2.28	cps
Molybdenum	98-1	8643	8536	8926	8702	2.32	cps
Neodymium	150-1	85591	85155	85826	85524	0.40	cps
Neodymium	150-2	50915	50517	50266	50566	0.65	cps
Nickel	60-2	95270	93731	94426	94475	0.82	cps
Phosphorus	31-2	20964	20841	21352	21052	1.27	cps
Potassium	39-2	4175931	4133429	4152919	4154093	0.51	cps
Rhodium	103-1	4335124	4252399	4207800	4265108	1.51	cps
Rhodium	103-2	2787181	2818078	2807446	2804235	0.56	cps
Scandium	45-1	2659577	2658722	2612097	2643465	1.03	cps
Scandium	45-2	302368	301562	305109	303013	0.61	cps
Selenium	82-1	317	289	377	328	13.74	cps
Selenium	77-2	193	170	207	190	9.77	cps
Selenium	78-2	527	467	437	477	9.61	cps
Silicon	28-1	12902536	13024871	12969063	12965490	0.47	cps
Silver	107-1	2594	2504	2434	2510	3.20	cps
Silver	109-1	2187	2510	2450	2382	7.22	cps
Sodium	23-2	151053	150726	151548	151109	0.27	cps
Strontium	86-1	185545	186294	187881	186573	0.64	cps
Strontium	88-1	1733803	1725317	1688020	1715714	1.42	cps
Sulfur	34-1	103816	99457	98561	100612	2.79	cps
Terbium	159-1	5890251	5836042	5811594	5845962	0.69	cps
Terbium	159-2	3814247	3838319	3830658	3827741	0.32	cps
Thallium	203-1	2114	2154	2077	2115	1.81	cps
Thallium	205-1	4854	4981	4768	4868	2.21	cps
Tin	118-1	13730	13960	13733	13808	0.96	cps
Titanium	47-1	856514	858215	863260	859330	0.41	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-20	Instrumnet Name :	P7
Client Sample ID :	MYE487	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:34:49	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18152	18460	18660	18424	1.39	cps
Vanadium	51-2	450699	447655	449362	449239	0.34	cps
Yttrium	89-1	8432046	8260403	8161188	8284546	1.65	cps
Yttrium	89-2	2429340	2420439	2429194	2426324	0.21	cps
Zinc	66-2	120007	118859	119295	119387	0.49	cps
Zirconium	90-1	131763	132082	132973	132272	0.47	cps
Zirconium	91-1	28561	28925	28762	28749	0.63	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-21	Instrumnet Name :	P7
Client Sample ID :	MYE488	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:38:00	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5861214	5755811	5805190	5807405	0.91	cps
Antimony	121-1	12022	12139	11905	12022	0.97	cps
Arsenic	75-2	35970	35589	35339	35633	0.89	cps
Barium	135-1	620550	631887	634348	628928	1.17	cps
Barium	137-1	1082659	1091655	1096049	1090121	0.63	cps
Beryllium	9-1	813	837	787	812	3.08	cps
Bismuth	209-1	3549861	3550610	3506073	3535515	0.72	cps
Bismuth	209-2	2702041	2681189	2672282	2685170	0.57	cps
Bromine	81-1	8342	8389	8389	8374	0.32	cps
Bromine	81-2	760	817	853	810	5.80	cps
Cadmium	108-1	253	210	213	226	10.69	cps
Cadmium	106-1	1570	1417	1483	1490	5.16	cps
Cadmium	111-1	3162	3215	3136	3171	1.27	cps
Calcium	43-1	320236	329103	328823	326054	1.55	cps
Calcium	44-1	5084033	5145900	5033783	5087905	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	247433	247245	242655	245777	1.10	cps
Cobalt	59-2	164565	163087	164599	164084	0.53	cps
Copper	63-2	823404	816475	817245	819041	0.46	cps
Dysprosium	156-1	35926	36390	36253	36190	0.66	cps
Dysprosium	156-2	31689	31342	30977	31336	1.14	cps
Erbium	164-1	29381	29966	30089	29812	1.27	cps
Erbium	164-2	19908	19978	19881	19922	0.25	cps
Gadolinium	160-1	34289	34723	35007	34673	1.04	cps
Gadolinium	160-2	25012	24949	25106	25022	0.32	cps
Holmium	165-1	5812499	5735180	5719548	5755742	0.86	cps
Holmium	165-2	3910793	3867330	3934508	3904210	0.87	cps
Indium	115-1	4561175	4588456	4599294	4582975	0.43	cps
Indium	115-2	1713441	1706463	1691613	1703839	0.65	cps
Iron	56-2	188735211	188514971	187369871	188206684	0.39	cps
Iron	57-2	4739571	4705958	4680673	4708734	0.63	cps
Iron	54-2	10481544	10439738	10470652	10463978	0.21	cps
Krypton	83-1	203	210	237	217	8.14	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-21	Instrumnet Name :	P7
Client Sample ID :	MYE488	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:38:00	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	268348	270966	271696	270337	0.65	cps
Lead	207-1	230432	235466	234480	233459	1.14	cps
Lead	208-1	1055431	1067841	1063695	1062322	0.59	cps
Lithium	6-1	506854	513014	507416	509095	0.67	cps
Magnesium	24-2	4621138	4612783	4590908	4608276	0.34	cps
Manganese	55-2	4987881	5022782	5011282	5007315	0.36	cps
Molybdenum	94-1	40800	42796	42809	42135	2.74	cps
Molybdenum	95-1	7622	8032	7979	7878	2.83	cps
Molybdenum	96-1	15912	15769	16109	15930	1.07	cps
Molybdenum	97-1	4774	4737	4981	4831	2.72	cps
Molybdenum	98-1	12055	12055	12482	12197	2.02	cps
Neodymium	150-1	68716	69018	69671	69135	0.71	cps
Neodymium	150-2	41053	39746	40361	40387	1.62	cps
Nickel	60-2	79218	80280	78474	79324	1.14	cps
Phosphorus	31-2	22330	22790	23304	22808	2.14	cps
Potassium	39-2	4160626	4166483	4163595	4163568	0.07	cps
Rhodium	103-1	4247206	4287612	4266663	4267160	0.47	cps
Rhodium	103-2	2859642	2847132	2869800	2858858	0.40	cps
Scandium	45-1	2679182	2614031	2614017	2635744	1.43	cps
Scandium	45-2	299242	299315	297799	298786	0.29	cps
Selenium	82-1	351	375	293	340	12.44	cps
Selenium	77-2	107	110	130	116	10.92	cps
Selenium	78-2	413	513	387	438	15.25	cps
Silicon	28-1	11803939	11854828	11736839	11798536	0.50	cps
Silver	107-1	4971	5058	5324	5118	3.60	cps
Silver	109-1	4467	4527	4634	4543	1.86	cps
Sodium	23-2	153171	155968	154396	154512	0.91	cps
Strontium	86-1	277585	277833	279572	278330	0.39	cps
Strontium	88-1	2529049	2530073	2541111	2533411	0.26	cps
Sulfur	34-1	106571	105873	106293	106246	0.33	cps
Terbium	159-1	5906080	5863156	5945718	5904985	0.70	cps
Terbium	159-2	3852928	3841793	3814435	3836385	0.52	cps
Thallium	203-1	1803	1657	1750	1737	4.27	cps
Thallium	205-1	4087	4254	4117	4153	2.14	cps
Tin	118-1	10164	10340	10237	10247	0.87	cps
Titanium	47-1	697581	709375	707623	704860	0.90	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-21	Instrumnet Name :	P7
Client Sample ID :	MYE488	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:38:00	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14508	14978	14999	14828	1.87	cps
Vanadium	51-2	369195	364394	367200	366930	0.66	cps
Yttrium	89-1	8180849	8136035	8063312	8126732	0.73	cps
Yttrium	89-2	2412435	2390004	2438143	2413527	1.00	cps
Zinc	66-2	133326	131863	131691	132293	0.68	cps
Zirconium	90-1	101669	102729	103629	102676	0.96	cps
Zirconium	91-1	22758	22774	22751	22761	0.05	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-22	Instrumnet Name :	P7
Client Sample ID :	MYE489	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:41:09	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5861010	5771812	5809425	5814082	0.77	cps
Antimony	121-1	9597	9967	10207	9924	3.10	cps
Arsenic	75-2	36595	36244	36512	36450	0.50	cps
Barium	135-1	625595	638643	632073	632104	1.03	cps
Barium	137-1	1080669	1096538	1095211	1090806	0.81	cps
Beryllium	9-1	850	820	713	794	9.04	cps
Bismuth	209-1	3543534	3377350	3528550	3483145	2.64	cps
Bismuth	209-2	2662708	2628930	2613623	2635087	0.95	cps
Bromine	81-1	8773	9306	9190	9090	3.09	cps
Bromine	81-2	847	920	1033	933	10.08	cps
Cadmium	108-1	220	197	237	218	9.23	cps
Cadmium	106-1	1387	1397	1403	1396	0.60	cps
Cadmium	111-1	3027	3337	3144	3169	4.94	cps
Calcium	43-1	333242	338321	343171	338245	1.47	cps
Calcium	44-1	5320099	5354612	5345696	5340136	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	248302	245711	244677	246230	0.76	cps
Cobalt	59-2	180597	178441	177982	179006	0.78	cps
Copper	63-2	859652	858095	851898	856548	0.48	cps
Dysprosium	156-1	35348	35802	36096	35749	1.05	cps
Dysprosium	156-2	32080	31251	31863	31731	1.35	cps
Erbium	164-1	30280	30313	30249	30281	0.10	cps
Erbium	164-2	20879	20131	20271	20427	1.95	cps
Gadolinium	160-1	34793	35051	35732	35192	1.38	cps
Gadolinium	160-2	25540	25473	24792	25268	1.64	cps
Holmium	165-1	5743682	5393704	5701095	5612827	3.40	cps
Holmium	165-2	3862049	3823104	3820568	3835240	0.61	cps
Indium	115-1	4586420	4373827	4539779	4500009	2.48	cps
Indium	115-2	1692122	1708817	1679087	1693342	0.88	cps
Iron	56-2	195564410	194102524	194767597	194811510	0.38	cps
Iron	57-2	4824782	4832326	4778488	4811865	0.61	cps
Iron	54-2	10736225	10809384	10809673	10785094	0.39	cps
Krypton	83-1	217	233	230	227	3.89	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-22	Instrumnet Name :	P7
Client Sample ID :	MYE489	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:41:09	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	272037	274575	274785	273799	0.56	cps
Lead	207-1	235772	239133	236411	237105	0.75	cps
Lead	208-1	1076588	1086430	1081020	1081346	0.46	cps
Lithium	6-1	501067	483490	491451	492003	1.79	cps
Magnesium	24-2	4722288	4671966	4701454	4698569	0.54	cps
Manganese	55-2	4954033	4913715	4921701	4929816	0.43	cps
Molybdenum	94-1	34688	34588	34778	34684	0.27	cps
Molybdenum	95-1	7622	7959	7846	7809	2.19	cps
Molybdenum	96-1	15115	15175	15315	15201	0.68	cps
Molybdenum	97-1	4511	4854	4904	4756	4.50	cps
Molybdenum	98-1	12052	11975	12435	12154	2.03	cps
Neodymium	150-1	69517	70354	69744	69872	0.62	cps
Neodymium	150-2	40595	39873	40826	40431	1.23	cps
Nickel	60-2	83290	82884	82710	82961	0.36	cps
Phosphorus	31-2	24213	24353	23885	24150	0.99	cps
Potassium	39-2	4263270	4151326	4169561	4194719	1.43	cps
Rhodium	103-1	4237275	4030508	4221730	4163171	2.77	cps
Rhodium	103-2	2801007	2849747	2865221	2838658	1.18	cps
Scandium	45-1	2632894	2508352	2605945	2582397	2.54	cps
Scandium	45-2	298603	294154	292122	294959	1.12	cps
Selenium	82-1	324	365	343	344	6.02	cps
Selenium	77-2	123	143	120	129	9.79	cps
Selenium	78-2	540	430	463	478	11.81	cps
Silicon	28-1	12648148	12871326	12818478	12779317	0.91	cps
Silver	107-1	5111	5158	5471	5247	3.73	cps
Silver	109-1	5134	5334	5018	5162	3.10	cps
Sodium	23-2	169256	167278	167723	168085	0.62	cps
Strontium	86-1	277938	283550	283288	281592	1.12	cps
Strontium	88-1	2612606	2593298	2630521	2612141	0.71	cps
Sulfur	34-1	107424	106175	106017	106539	0.72	cps
Terbium	159-1	5932218	5550669	5812946	5765277	3.39	cps
Terbium	159-2	3795132	3729131	3916845	3813703	2.50	cps
Thallium	203-1	1753	1890	1740	1795	4.63	cps
Thallium	205-1	4114	4167	4291	4191	2.16	cps
Tin	118-1	10657	10894	10734	10762	1.12	cps
Titanium	47-1	694711	704174	702308	700398	0.72	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-22	Instrumnet Name :	P7
Client Sample ID :	MYE489	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:41:09	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14148	14825	15019	14664	3.12	cps
Vanadium	51-2	379160	375415	375375	376650	0.58	cps
Yttrium	89-1	8193646	7755122	8090405	8013058	2.86	cps
Yttrium	89-2	2408702	2361263	2355557	2375174	1.23	cps
Zinc	66-2	137308	136437	135000	136248	0.86	cps
Zirconium	90-1	81582	84273	84441	83432	1.92	cps
Zirconium	91-1	18352	18051	18719	18374	1.82	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-01	Instrumnet Name :	P7
Client Sample ID :	MYE490	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:44:19	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6417605	6395721	6383097	6398808	0.27	cps
Antimony	121-1	13219	13293	13169	13227	0.47	cps
Arsenic	75-2	41785	41184	41561	41510	0.73	cps
Barium	135-1	659302	666875	674402	666859	1.13	cps
Barium	137-1	1132168	1157477	1157431	1149025	1.27	cps
Beryllium	9-1	863	943	847	884	5.84	cps
Bismuth	209-1	3527051	3482722	3506427	3505400	0.63	cps
Bismuth	209-2	2605762	2690076	2648077	2647972	1.59	cps
Bromine	81-1	7519	8052	8029	7867	3.83	cps
Bromine	81-2	670	807	657	711	11.67	cps
Cadmium	108-1	233	210	213	219	5.77	cps
Cadmium	106-1	1407	1537	1460	1468	4.45	cps
Cadmium	111-1	3105	3412	3206	3241	4.83	cps
Calcium	43-1	396001	404306	404616	401641	1.22	cps
Calcium	44-1	6253407	6310087	6396078	6319857	1.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	269783	271844	270585	270737	0.38	cps
Cobalt	59-2	184153	186403	184112	184889	0.71	cps
Copper	63-2	909528	913105	907526	910053	0.31	cps
Dysprosium	156-1	37497	39322	38850	38556	2.46	cps
Dysprosium	156-2	34573	33557	34161	34097	1.50	cps
Erbium	164-1	32327	32752	32625	32568	0.67	cps
Erbium	164-2	21690	22635	22048	22124	2.16	cps
Gadolinium	160-1	36992	38078	37784	37618	1.49	cps
Gadolinium	160-2	27427	26933	26856	27072	1.15	cps
Holmium	165-1	5810174	5706681	5620421	5712425	1.66	cps
Holmium	165-2	3841957	3838449	3779526	3819977	0.92	cps
Indium	115-1	4501345	4503181	4515019	4506515	0.16	cps
Indium	115-2	1705284	1686427	1678882	1690198	0.80	cps
Iron	56-2	208771550	209687430	208217410	208892130	0.36	cps
Iron	57-2	5185606	5206476	5144925	5179002	0.60	cps
Iron	54-2	11528837	11540110	11570977	11546641	0.19	cps
Krypton	83-1	263	180	190	211	21.55	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-01	Instrumnet Name :	P7
Client Sample ID :	MYE490	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:44:19	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	279853	286061	282740	282885	1.10	cps
Lead	207-1	237985	245394	243622	242334	1.60	cps
Lead	208-1	1101291	1121664	1111684	1111546	0.92	cps
Lithium	6-1	493897	504554	496199	498217	1.13	cps
Magnesium	24-2	4960100	4915374	4968038	4947837	0.57	cps
Manganese	55-2	5083049	5131291	5076317	5096886	0.59	cps
Molybdenum	94-1	53076	53538	54601	53738	1.46	cps
Molybdenum	95-1	7242	7552	7495	7430	2.22	cps
Molybdenum	96-1	17250	18131	17841	17741	2.53	cps
Molybdenum	97-1	4477	4591	4451	4506	1.65	cps
Molybdenum	98-1	11398	11605	11171	11391	1.90	cps
Neodymium	150-1	72455	74284	73755	73498	1.28	cps
Neodymium	150-2	43347	43938	42885	43390	1.22	cps
Nickel	60-2	90856	90327	90957	90713	0.37	cps
Phosphorus	31-2	23375	23785	23875	23678	1.13	cps
Potassium	39-2	4114331	4149666	4196433	4153477	0.99	cps
Rhodium	103-1	4269067	4223029	4218099	4236731	0.66	cps
Rhodium	103-2	2834763	2790813	2826798	2817458	0.83	cps
Scandium	45-1	2605959	2575493	2608916	2596789	0.71	cps
Scandium	45-2	298129	298485	295830	297481	0.48	cps
Selenium	82-1	312	390	385	363	12.10	cps
Selenium	77-2	217	180	137	178	22.53	cps
Selenium	78-2	410	427	487	441	9.14	cps
Silicon	28-1	9219638	9546725	9430990	9399118	1.76	cps
Silver	107-1	5704	6058	6445	6069	6.10	cps
Silver	109-1	5871	5828	5958	5886	1.12	cps
Sodium	23-2	157770	157907	159736	158471	0.69	cps
Strontium	86-1	246265	254284	252479	251009	1.68	cps
Strontium	88-1	2279770	2314447	2327296	2307171	1.07	cps
Sulfur	34-1	105152	107488	107602	106747	1.30	cps
Terbium	159-1	5842651	5917722	5878910	5879761	0.64	cps
Terbium	159-2	3857547	3845623	3821007	3841392	0.49	cps
Thallium	203-1	1883	1827	1954	1888	3.36	cps
Thallium	205-1	4167	4401	4274	4281	2.73	cps
Tin	118-1	14010	14200	14718	14309	2.56	cps
Titanium	47-1	715666	729641	734247	726518	1.33	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-01	Instrumnet Name :	P7
Client Sample ID :	MYE490	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:44:19	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17488	17014	17568	17357	1.73	cps
Vanadium	51-2	411426	411763	410891	411360	0.11	cps
Yttrium	89-1	8235656	8212768	8148375	8198933	0.55	cps
Yttrium	89-2	2421450	2406355	2429406	2419070	0.48	cps
Zinc	66-2	139171	138664	139131	138989	0.20	cps
Zirconium	90-1	130951	137261	137282	135165	2.70	cps
Zirconium	91-1	30031	30766	29987	30261	1.45	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-02	Instrumnet Name :	P7
Client Sample ID :	MYE491	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:47:27	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5331011	5369142	5404303	5368152	0.68	cps
Antimony	121-1	6265	6532	6428	6408	2.10	cps
Arsenic	75-2	18068	18158	18125	18117	0.25	cps
Barium	135-1	525011	532664	531738	529805	0.79	cps
Barium	137-1	896506	918246	920380	911710	1.45	cps
Beryllium	9-1	663	733	703	700	5.02	cps
Bismuth	209-1	3519309	3500245	3409130	3476228	1.69	cps
Bismuth	209-2	2259452	2546439	2610175	2472022	7.56	cps
Bromine	81-1	6065	6121	6191	6126	1.04	cps
Bromine	81-2	273	287	287	282	2.73	cps
Cadmium	108-1	190	217	197	201	6.90	cps
Cadmium	106-1	1553	1540	1513	1536	1.33	cps
Cadmium	111-1	1741	1833	1735	1770	3.10	cps
Calcium	43-1	695116	710839	706627	704194	1.16	cps
Calcium	44-1	10911614	11027674	11169063	11036117	1.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	229376	228063	227591	228344	0.41	cps
Cobalt	59-2	181230	179028	175409	178556	1.65	cps
Copper	63-2	418096	413258	413452	414936	0.66	cps
Dysprosium	156-1	31472	31445	31722	31547	0.48	cps
Dysprosium	156-2	28018	27457	27360	27612	1.29	cps
Erbium	164-1	25146	26378	25914	25813	2.41	cps
Erbium	164-2	17601	17037	17071	17236	1.84	cps
Gadolinium	160-1	29471	29965	29982	29806	0.97	cps
Gadolinium	160-2	21647	21199	21433	21427	1.04	cps
Holmium	165-1	5751364	5641561	5508387	5633771	2.16	cps
Holmium	165-2	3363418	3663108	3796835	3607787	6.15	cps
Indium	115-1	4582126	4550349	4555341	4562605	0.37	cps
Indium	115-2	1455626	1625431	1685815	1588958	7.51	cps
Iron	56-2	185287917	185840831	183233537	184787428	0.74	cps
Iron	57-2	4652627	4549214	4568581	4590141	1.20	cps
Iron	54-2	10276032	10143754	10154023	10191270	0.72	cps
Krypton	83-1	243	227	157	209	22.02	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-02	Instrumnet Name :	P7
Client Sample ID :	MYE491	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:47:27	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	110357	111856	110754	110989	0.70	cps
Lead	207-1	93828	95174	95157	94719	0.82	cps
Lead	208-1	428687	437291	432790	432923	0.99	cps
Lithium	6-1	482918	487192	487515	485875	0.53	cps
Magnesium	24-2	7443084	7296558	7314620	7351421	1.09	cps
Manganese	55-2	3559648	3504844	3525088	3529860	0.79	cps
Molybdenum	94-1	81877	85179	84730	83929	2.13	cps
Molybdenum	95-1	3110	3304	2977	3130	5.25	cps
Molybdenum	96-1	18071	18962	18632	18555	2.43	cps
Molybdenum	97-1	2003	2040	2144	2062	3.52	cps
Molybdenum	98-1	4954	5261	5218	5144	3.23	cps
Neodymium	150-1	60228	61764	61390	61127	1.31	cps
Neodymium	150-2	36170	35969	35745	35961	0.59	cps
Nickel	60-2	115233	115739	115981	115651	0.33	cps
Phosphorus	31-2	22520	22557	22303	22460	0.61	cps
Potassium	39-2	1909299	1902402	1879889	1897197	0.81	cps
Rhodium	103-1	4252697	4242118	4227836	4240884	0.29	cps
Rhodium	103-2	2488969	2734020	2777549	2666846	5.83	cps
Scandium	45-1	2548852	2521511	2489867	2520077	1.17	cps
Scandium	45-2	257417	286291	294364	279357	6.95	cps
Selenium	82-1	273	277	390	313	21.27	cps
Selenium	77-2	113	103	80	99	17.30	cps
Selenium	78-2	413	473	363	417	13.22	cps
Silicon	28-1	7527874	7840216	7507116	7625068	2.45	cps
Silver	107-1	1587	1470	1460	1506	4.68	cps
Silver	109-1	1350	1547	1377	1425	7.49	cps
Sodium	23-2	481151	477896	478806	479284	0.35	cps
Strontium	86-1	892476	924256	915777	910836	1.81	cps
Strontium	88-1	8315401	8512843	8414424	8414222	1.17	cps
Sulfur	34-1	110623	113282	112826	112244	1.27	cps
Terbium	159-1	5905592	5719549	5723567	5782903	1.84	cps
Terbium	159-2	3358435	3723535	3830658	3637543	6.81	cps
Thallium	203-1	943	933	933	937	0.62	cps
Thallium	205-1	2177	2460	2350	2329	6.13	cps
Tin	118-1	10364	10441	10631	10478	1.31	cps
Titanium	47-1	1290017	1338691	1315003	1314570	1.85	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-02	Instrumnet Name :	P7
Client Sample ID :	MYE491	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:47:27	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19391	20035	20159	19862	2.08	cps
Vanadium	51-2	414085	415993	413447	414508	0.32	cps
Yttrium	89-1	8123107	8161710	8067322	8117380	0.58	cps
Yttrium	89-2	2096894	2319351	2344032	2253425	6.04	cps
Zinc	66-2	81233	79617	79966	80272	1.06	cps
Zirconium	90-1	218771	223378	223245	221798	1.18	cps
Zirconium	91-1	48557	49420	49410	49129	1.01	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-03	Instrumnet Name :	P7
Client Sample ID :	MYE492	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:50:38	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6124232	6144305	5989945	6086161	1.38	cps
Antimony	121-1	9006	9100	9230	9112	1.23	cps
Arsenic	75-2	26674	27031	26818	26841	0.67	cps
Barium	135-1	367208	374069	374527	371935	1.10	cps
Barium	137-1	633742	647419	645789	642317	1.16	cps
Beryllium	9-1	430	427	493	450	8.35	cps
Bismuth	209-1	3402679	3488820	3447258	3446252	1.25	cps
Bismuth	209-2	2578565	2517399	2503584	2533183	1.58	cps
Bromine	81-1	7225	7449	7352	7342	1.53	cps
Bromine	81-2	527	550	630	569	9.53	cps
Cadmium	108-1	143	143	193	160	18.04	cps
Cadmium	106-1	1303	1310	1360	1325	2.34	cps
Cadmium	111-1	2075	2100	2110	2095	0.85	cps
Calcium	43-1	349139	354874	352785	352266	0.82	cps
Calcium	44-1	5555989	5596783	5594960	5582577	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	402755	401867	399909	401510	0.36	cps
Cobalt	59-2	221259	220348	221631	221079	0.30	cps
Copper	63-2	645919	642762	644238	644306	0.25	cps
Dysprosium	156-1	26351	27186	27046	26861	1.66	cps
Dysprosium	156-2	23082	22772	22685	22846	0.91	cps
Erbium	164-1	23934	24455	24709	24366	1.62	cps
Erbium	164-2	16707	16430	16286	16474	1.30	cps
Gadolinium	160-1	26732	26949	26181	26621	1.49	cps
Gadolinium	160-2	18743	18863	18836	18814	0.34	cps
Holmium	165-1	5690591	5665600	5514144	5623445	1.70	cps
Holmium	165-2	3824781	3675213	3673459	3724484	2.33	cps
Indium	115-1	4499740	4462302	4476882	4479641	0.42	cps
Indium	115-2	1676984	1634423	1590422	1633943	2.65	cps
Iron	56-2	212376577	211769577	211317804	211821319	0.25	cps
Iron	57-2	5272397	5355353	5254410	5294053	1.02	cps
Iron	54-2	11767331	11675536	11659806	11700891	0.50	cps
Krypton	83-1	193	233	167	198	16.97	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-03	Instrumnet Name :	P7
Client Sample ID :	MYE492	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:50:38	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	139051	141912	140986	140650	1.04	cps
Lead	207-1	119645	121689	122726	121353	1.29	cps
Lead	208-1	547833	559719	560004	555852	1.25	cps
Lithium	6-1	477838	475014	477535	476796	0.33	cps
Magnesium	24-2	6763507	6741684	6613610	6706267	1.21	cps
Manganese	55-2	3965409	3936745	3972791	3958315	0.48	cps
Molybdenum	94-1	26808	28251	27579	27546	2.62	cps
Molybdenum	95-1	3524	3337	3544	3468	3.29	cps
Molybdenum	96-1	10037	9200	10310	9849	5.88	cps
Molybdenum	97-1	2134	2117	2144	2131	0.63	cps
Molybdenum	98-1	5268	5534	5624	5476	3.39	cps
Neodymium	150-1	47376	48459	47858	47898	1.13	cps
Neodymium	150-2	28312	28506	27473	28097	1.95	cps
Nickel	60-2	110356	110735	110353	110481	0.20	cps
Phosphorus	31-2	17820	17794	17624	17746	0.60	cps
Potassium	39-2	2571313	2563958	2553781	2563017	0.34	cps
Rhodium	103-1	4193079	4263610	4213537	4223409	0.86	cps
Rhodium	103-2	2842465	2718984	2727651	2763033	2.49	cps
Scandium	45-1	2596822	2654238	2580916	2610659	1.48	cps
Scandium	45-2	299464	292419	285846	292576	2.33	cps
Selenium	82-1	352	337	398	362	8.68	cps
Selenium	77-2	103	120	120	114	8.40	cps
Selenium	78-2	413	437	447	432	3.96	cps
Silicon	28-1	8894524	8845209	8728367	8822700	0.97	cps
Silver	107-1	2544	2567	2400	2504	3.61	cps
Silver	109-1	2330	2350	2264	2315	1.96	cps
Sodium	23-2	228660	232596	233123	231460	1.05	cps
Strontium	86-1	163963	168338	168396	166899	1.52	cps
Strontium	88-1	1525314	1531990	1530086	1529130	0.22	cps
Sulfur	34-1	108512	107095	105145	106917	1.58	cps
Terbium	159-1	5701204	5822541	5702293	5742013	1.21	cps
Terbium	159-2	3823936	3670753	3653403	3716031	2.53	cps
Thallium	203-1	1083	1023	1053	1053	2.85	cps
Thallium	205-1	2474	2474	2397	2448	1.81	cps
Tin	118-1	9723	9994	10371	10029	3.24	cps
Titanium	47-1	613664	635056	628933	625884	1.76	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-03	Instrumnet Name :	P7
Client Sample ID :	MYE492	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:50:38	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10508	10307	10321	10379	1.08	cps
Vanadium	51-2	493005	495060	493295	493787	0.23	cps
Yttrium	89-1	8080738	8104197	8100366	8095100	0.16	cps
Yttrium	89-2	2386955	2300929	2268782	2318889	2.63	cps
Zinc	66-2	94473	94141	93430	94015	0.57	cps
Zirconium	90-1	67752	69235	69396	68795	1.32	cps
Zirconium	91-1	17130	16369	16266	16588	2.84	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-04	Instrumnet Name :	P7
Client Sample ID :	MYE493	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:53:47	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5013548	5002273	4975064	4996962	0.40	cps
Antimony	121-1	11154	11375	11508	11346	1.57	cps
Arsenic	75-2	19413	18986	18689	19029	1.91	cps
Barium	135-1	416772	425130	424852	422252	1.12	cps
Barium	137-1	722223	732445	735527	730065	0.95	cps
Beryllium	9-1	597	730	650	659	10.18	cps
Bismuth	209-1	3472898	3515230	3460869	3482999	0.82	cps
Bismuth	209-2	2556380	2578398	2566733	2567170	0.43	cps
Bromine	81-1	6171	6265	6178	6205	0.84	cps
Bromine	81-2	310	367	323	333	8.89	cps
Cadmium	108-1	147	183	177	169	11.57	cps
Cadmium	106-1	1407	1330	1330	1356	3.27	cps
Cadmium	111-1	1829	1696	1754	1760	3.78	cps
Calcium	43-1	446913	454176	452980	451356	0.86	cps
Calcium	44-1	6974599	7197157	7060537	7077431	1.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	222180	219504	220657	220780	0.61	cps
Cobalt	59-2	166554	167386	167095	167012	0.25	cps
Copper	63-2	437519	434637	432627	434928	0.57	cps
Dysprosium	156-1	30266	30313	29939	30172	0.68	cps
Dysprosium	156-2	26098	25927	26231	26085	0.58	cps
Erbium	164-1	24411	24341	24462	24405	0.25	cps
Erbium	164-2	16049	16233	15632	15971	1.93	cps
Gadolinium	160-1	27454	28292	28188	27978	1.63	cps
Gadolinium	160-2	20071	19894	20302	20089	1.02	cps
Holmium	165-1	5664913	5661349	5602482	5642915	0.62	cps
Holmium	165-2	3730057	3753638	3746470	3743389	0.32	cps
Indium	115-1	4501696	4566201	4418813	4495570	1.64	cps
Indium	115-2	1712433	1653499	1677557	1681163	1.76	cps
Iron	56-2	174332204	173383917	173612891	173776337	0.28	cps
Iron	57-2	4327439	4287632	4295897	4303656	0.49	cps
Iron	54-2	9548972	9609139	9552973	9570361	0.35	cps
Krypton	83-1	233	190	240	221	12.28	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-04	Instrumnet Name :	P7
Client Sample ID :	MYE493	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:53:47	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	115569	117893	118117	117193	1.20	cps
Lead	207-1	98179	99793	99565	99179	0.88	cps
Lead	208-1	449244	456647	455546	453812	0.88	cps
Lithium	6-1	484259	489365	477104	483576	1.27	cps
Magnesium	24-2	5575355	5621785	5545503	5580881	0.69	cps
Manganese	55-2	3100538	3107457	3088992	3098996	0.30	cps
Molybdenum	94-1	61572	63336	63617	62842	1.76	cps
Molybdenum	95-1	3017	3210	2950	3059	4.42	cps
Molybdenum	96-1	14814	14657	15175	14882	1.78	cps
Molybdenum	97-1	1833	1873	2054	1920	6.10	cps
Molybdenum	98-1	4647	4641	4587	4625	0.71	cps
Neodymium	150-1	57266	58417	57533	57739	1.04	cps
Neodymium	150-2	33827	33810	34743	34127	1.56	cps
Nickel	60-2	109453	109439	109694	109529	0.13	cps
Phosphorus	31-2	24650	24139	24329	24373	1.06	cps
Potassium	39-2	1978458	1916803	1874652	1923304	2.71	cps
Rhodium	103-1	4191378	4224397	4130549	4182108	1.14	cps
Rhodium	103-2	2776268	2834237	2764109	2791538	1.34	cps
Scandium	45-1	2519829	2542910	2516116	2526285	0.57	cps
Scandium	45-2	287206	288582	289420	288403	0.39	cps
Selenium	82-1	264	316	250	277	12.57	cps
Selenium	77-2	87	117	127	110	18.92	cps
Selenium	78-2	433	380	397	403	6.76	cps
Silicon	28-1	8449008	8548772	8429304	8475695	0.76	cps
Silver	107-1	1513	1520	1520	1518	0.25	cps
Silver	109-1	1430	1430	1453	1438	0.94	cps
Sodium	23-2	435537	436667	436191	436132	0.13	cps
Strontium	86-1	706639	719275	719184	715033	1.02	cps
Strontium	88-1	6437826	6507777	6706645	6550749	2.13	cps
Sulfur	34-1	107326	109150	108320	108265	0.84	cps
Terbium	159-1	5713653	5729557	5841018	5761409	1.20	cps
Terbium	159-2	3822378	3791226	3810529	3808044	0.41	cps
Thallium	203-1	943	1050	937	977	6.51	cps
Thallium	205-1	2264	2217	2290	2257	1.65	cps
Tin	118-1	10667	10938	10694	10766	1.38	cps
Titanium	47-1	1128686	1149593	1144219	1140833	0.95	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-04	Instrumnet Name :	P7
Client Sample ID :	MYE493	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:53:47	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14405	13967	13871	14081	2.02	cps
Vanadium	51-2	391816	394381	389088	391762	0.68	cps
Yttrium	89-1	7926962	7893803	7994908	7938558	0.65	cps
Yttrium	89-2	2321307	2354677	2302576	2326187	1.13	cps
Zinc	66-2	78532	79434	79440	79135	0.66	cps
Zirconium	90-1	162950	165114	167519	165194	1.38	cps
Zirconium	91-1	36218	37054	37592	36954	1.87	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-08	Instrumnet Name :	P7
Client Sample ID :	MYE495	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:56:58	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4520440	4504262	4530382	4518362	0.29	cps
Antimony	121-1	7972	8102	8269	8115	1.83	cps
Arsenic	75-2	19132	18802	19256	19063	1.23	cps
Barium	135-1	236459	248531	239712	241567	2.59	cps
Barium	137-1	414199	410115	414314	412876	0.58	cps
Beryllium	9-1	417	350	410	392	9.36	cps
Bismuth	209-1	3381305	3389297	3506093	3425565	2.04	cps
Bismuth	209-2	2540633	2571198	2550719	2554183	0.61	cps
Bromine	81-1	6425	6475	6932	6610	4.23	cps
Bromine	81-2	427	363	470	420	12.77	cps
Cadmium	108-1	97	130	70	99	30.40	cps
Cadmium	106-1	1223	1150	1130	1168	4.21	cps
Cadmium	111-1	1325	1257	1259	1281	3.04	cps
Calcium	43-1	286289	290015	300703	292336	2.56	cps
Calcium	44-1	4487857	4633879	4646765	4589501	1.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	217539	215995	215772	216435	0.44	cps
Cobalt	59-2	165017	163628	163326	163990	0.55	cps
Copper	63-2	369730	372134	369497	370453	0.39	cps
Dysprosium	156-1	21390	21810	21507	21569	1.01	cps
Dysprosium	156-2	17775	18142	18566	18161	2.18	cps
Erbium	164-1	19444	20492	20872	20269	3.65	cps
Erbium	164-2	13403	13377	13216	13332	0.76	cps
Gadolinium	160-1	21246	21209	21613	21356	1.05	cps
Gadolinium	160-2	15335	15168	15742	15415	1.92	cps
Holmium	165-1	5555092	5866581	5430191	5617288	4.00	cps
Holmium	165-2	3801105	3749196	3799142	3783148	0.78	cps
Indium	115-1	4477194	4756658	4390463	4541438	4.21	cps
Indium	115-2	1689854	1671117	1642858	1667943	1.42	cps
Iron	56-2	178071064	178623411	177062737	177919071	0.44	cps
Iron	57-2	4365835	4342543	4444913	4384430	1.22	cps
Iron	54-2	9948222	9863014	9746269	9852502	1.03	cps
Krypton	83-1	177	237	257	223	18.64	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-08	Instrumnet Name :	P7
Client Sample ID :	MYE495	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:56:58	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	72180	75766	73283	73743	2.49	cps
Lead	207-1	61910	60320	61706	61312	1.41	cps
Lead	208-1	279462	284177	290113	284584	1.88	cps
Lithium	6-1	464402	493075	474427	477301	3.05	cps
Magnesium	24-2	4853420	4861266	4841851	4852179	0.20	cps
Manganese	55-2	2609948	2624899	2584195	2606347	0.79	cps
Molybdenum	94-1	31828	32169	33685	32561	3.04	cps
Molybdenum	95-1	2334	2314	2207	2285	2.98	cps
Molybdenum	96-1	9370	9013	9236	9206	1.96	cps
Molybdenum	97-1	1530	1463	1497	1497	2.23	cps
Molybdenum	98-1	3854	3684	3547	3695	4.16	cps
Neodymium	150-1	37242	38145	39358	38248	2.78	cps
Neodymium	150-2	22067	22394	22354	22272	0.80	cps
Nickel	60-2	74792	74169	76142	75035	1.34	cps
Phosphorus	31-2	12465	12395	12462	12441	0.32	cps
Potassium	39-2	1666428	1637348	1669943	1657906	1.08	cps
Rhodium	103-1	4379776	4110618	4169025	4219806	3.36	cps
Rhodium	103-2	2828693	2774970	2808902	2804188	0.97	cps
Scandium	45-1	2533367	2645044	2551067	2576493	2.33	cps
Scandium	45-2	293892	291871	293424	293063	0.36	cps
Selenium	82-1	325	250	240	271	17.10	cps
Selenium	77-2	107	97	87	97	10.34	cps
Selenium	78-2	477	360	387	408	14.99	cps
Silicon	28-1	6625764	6570823	6428810	6541799	1.55	cps
Silver	107-1	1077	1063	1043	1061	1.58	cps
Silver	109-1	777	940	980	899	11.98	cps
Sodium	23-2	231550	232010	229580	231047	0.56	cps
Strontium	86-1	156439	154762	154555	155252	0.67	cps
Strontium	88-1	1320821	1350904	1388121	1353282	2.49	cps
Sulfur	34-1	104014	101128	100615	101919	1.80	cps
Terbium	159-1	5980906	5515030	5609460	5701799	4.32	cps
Terbium	159-2	3721301	3735083	3715443	3723942	0.27	cps
Thallium	203-1	633	600	657	630	4.52	cps
Thallium	205-1	1420	1590	1577	1529	6.18	cps
Tin	118-1	10832	9450	9783	10022	7.20	cps
Titanium	47-1	763022	764204	756633	761286	0.54	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-08	Instrumnet Name :	P7
Client Sample ID :	MYE495	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 17:56:58	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9577	9150	9273	9333	2.35	cps
Vanadium	51-2	472164	472008	467505	470559	0.56	cps
Yttrium	89-1	7823884	7861264	8071202	7918783	1.68	cps
Yttrium	89-2	2320916	2323019	2316025	2319986	0.15	cps
Zinc	66-2	62326	62688	62015	62343	0.54	cps
Zirconium	90-1	83519	86996	84203	84906	2.17	cps
Zirconium	91-1	19072	18702	18495	18756	1.56	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-09	Instrumnet Name :	P7
Client Sample ID :	MYE496	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:00:08	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6680609	6703052	6777733	6720465	0.76	cps
Antimony	121-1	7886	7789	7779	7818	0.75	cps
Arsenic	75-2	28471	28177	27903	28183	1.01	cps
Barium	135-1	713338	711588	722280	715735	0.80	cps
Barium	137-1	1218715	1238416	1241968	1233033	1.02	cps
Beryllium	9-1	897	873	850	873	2.67	cps
Bismuth	209-1	3429963	3525490	3456374	3470609	1.42	cps
Bismuth	209-2	2626366	2624793	2593467	2614875	0.71	cps
Bromine	81-1	7389	7989	8069	7815	4.76	cps
Bromine	81-2	803	690	663	719	10.34	cps
Cadmium	108-1	127	197	150	158	22.59	cps
Cadmium	106-1	1307	1350	1297	1318	2.15	cps
Cadmium	111-1	1653	1591	1626	1623	1.92	cps
Calcium	43-1	255687	261202	259871	258920	1.11	cps
Calcium	44-1	4074188	4091316	4092546	4086017	0.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	273302	271943	272794	272680	0.25	cps
Cobalt	59-2	189474	191817	190044	190445	0.64	cps
Copper	63-2	433100	431665	435912	433559	0.50	cps
Dysprosium	156-1	42049	43012	42036	42366	1.32	cps
Dysprosium	156-2	36471	36634	36644	36583	0.27	cps
Erbium	164-1	34105	35161	35275	34847	1.85	cps
Erbium	164-2	22976	23159	23416	23184	0.95	cps
Gadolinium	160-1	40308	40980	40896	40728	0.90	cps
Gadolinium	160-2	29715	29171	29214	29366	1.03	cps
Holmium	165-1	5603226	5609764	5603836	5605608	0.06	cps
Holmium	165-2	3786217	3823561	3752285	3787354	0.94	cps
Indium	115-1	4581127	4469905	4454172	4501735	1.54	cps
Indium	115-2	1702484	1685038	1635402	1674308	2.08	cps
Iron	56-2	208544017	205646264	207320517	207170266	0.70	cps
Iron	57-2	5087561	5128211	5084632	5100134	0.48	cps
Iron	54-2	11411287	11238771	11406494	11352184	0.87	cps
Krypton	83-1	203	207	240	217	9.36	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-09	Instrumnet Name :	P7
Client Sample ID :	MYE496	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:00:08	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	123202	123801	125944	124316	1.16	cps
Lead	207-1	102067	103450	103547	103021	0.80	cps
Lead	208-1	473999	480675	482032	478902	0.90	cps
Lithium	6-1	495828	487121	489784	490911	0.91	cps
Magnesium	24-2	4670053	4685513	4675766	4677111	0.17	cps
Manganese	55-2	4800439	4705596	4775784	4760606	1.03	cps
Molybdenum	94-1	45571	47835	47189	46865	2.49	cps
Molybdenum	95-1	5268	5351	5621	5413	3.41	cps
Molybdenum	96-1	14657	14851	14954	14821	1.02	cps
Molybdenum	97-1	3227	3420	3337	3328	2.91	cps
Molybdenum	98-1	8379	8543	8459	8460	0.97	cps
Neodymium	150-1	78316	79694	80257	79422	1.26	cps
Neodymium	150-2	46052	46710	45737	46166	1.08	cps
Nickel	60-2	87825	86739	87551	87372	0.65	cps
Phosphorus	31-2	17974	17684	17907	17855	0.85	cps
Potassium	39-2	3392714	3413918	3388395	3398342	0.40	cps
Rhodium	103-1	4218204	4192150	4158533	4189629	0.71	cps
Rhodium	103-2	2782725	2771689	2777338	2777251	0.20	cps
Scandium	45-1	2623407	2629951	2606310	2619889	0.47	cps
Scandium	45-2	296053	293605	294700	294786	0.42	cps
Selenium	82-1	345	323	266	311	13.04	cps
Selenium	77-2	157	173	153	161	6.65	cps
Selenium	78-2	463	410	437	437	6.11	cps
Silicon	28-1	8288464	8268973	8297277	8284905	0.17	cps
Silver	107-1	1647	1763	1637	1682	4.19	cps
Silver	109-1	1510	1337	1480	1442	6.42	cps
Sodium	23-2	154685	153965	154776	154476	0.29	cps
Strontium	86-1	172343	172826	172693	172621	0.14	cps
Strontium	88-1	1560448	1593994	1616635	1590359	1.78	cps
Sulfur	34-1	101263	98263	95935	98487	2.71	cps
Terbium	159-1	5851702	5748804	5834615	5811707	0.95	cps
Terbium	159-2	3786927	3852533	3751100	3796853	1.35	cps
Thallium	203-1	1707	1590	1650	1649	3.54	cps
Thallium	205-1	3944	4214	3927	4028	4.00	cps
Tin	118-1	10767	11168	10938	10958	1.83	cps
Titanium	47-1	697752	707099	706950	703934	0.76	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-09	Instrumnet Name :	P7
Client Sample ID :	MYE496	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:00:08	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18533	18980	18596	18703	1.29	cps
Vanadium	51-2	387431	384570	384900	385633	0.41	cps
Yttrium	89-1	8169927	8095345	8120890	8128721	0.47	cps
Yttrium	89-2	2380336	2388276	2375381	2381331	0.27	cps
Zinc	66-2	97039	97200	96848	97029	0.18	cps
Zirconium	90-1	116867	117909	119518	118098	1.13	cps
Zirconium	91-1	26400	26567	26210	26393	0.68	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-10	Instrumnet Name :	P7
Client Sample ID :	MYE497	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:03:19	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5432778	5415851	5329432	5392687	1.03	cps
Antimony	121-1	12462	12475	12429	12455	0.19	cps
Arsenic	75-2	20164	19797	19913	19958	0.94	cps
Barium	135-1	427705	432302	434008	431339	0.76	cps
Barium	137-1	741740	747385	742135	743753	0.42	cps
Beryllium	9-1	563	643	623	610	6.82	cps
Bismuth	209-1	3423990	3466572	3483221	3457928	0.88	cps
Bismuth	209-2	2607304	2594261	2580762	2594109	0.51	cps
Bromine	81-1	6051	6068	6011	6044	0.48	cps
Bromine	81-2	353	367	370	363	2.43	cps
Cadmium	108-1	153	183	200	179	13.22	cps
Cadmium	106-1	1337	1357	1357	1350	0.86	cps
Cadmium	111-1	1502	1525	1516	1514	0.77	cps
Calcium	43-1	363841	365564	367717	365707	0.53	cps
Calcium	44-1	5785976	5788259	5779776	5784670	0.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	224226	224702	223613	224181	0.24	cps
Cobalt	59-2	166644	166014	166773	166477	0.24	cps
Copper	63-2	395317	394807	399318	396481	0.62	cps
Dysprosium	156-1	30500	29845	30587	30310	1.34	cps
Dysprosium	156-2	25981	27056	27056	26698	2.33	cps
Erbium	164-1	24685	24568	24685	24646	0.27	cps
Erbium	164-2	16163	16296	17151	16537	3.24	cps
Gadolinium	160-1	28923	28840	29311	29025	0.87	cps
Gadolinium	160-2	20912	20375	20188	20492	1.84	cps
Holmium	165-1	5449845	5619791	5623814	5564483	1.78	cps
Holmium	165-2	3807949	3785207	3689930	3761028	1.66	cps
Indium	115-1	4441889	4474748	4501403	4472680	0.67	cps
Indium	115-2	1656194	1661971	1634543	1650903	0.88	cps
Iron	56-2	180997024	180112157	181598171	180902451	0.41	cps
Iron	57-2	4506172	4426864	4422985	4452007	1.05	cps
Iron	54-2	10009530	9979728	9987654	9992304	0.15	cps
Krypton	83-1	213	243	233	230	6.64	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-10	Instrumnet Name :	P7
Client Sample ID :	MYE497	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:03:19	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	94704	96026	96889	95873	1.15	cps
Lead	207-1	81177	81677	81305	81386	0.32	cps
Lead	208-1	370258	372565	372652	371825	0.37	cps
Lithium	6-1	479612	487716	473250	480193	1.51	cps
Magnesium	24-2	5347536	5364167	5358298	5356667	0.16	cps
Manganese	55-2	2966771	2977635	2947146	2963851	0.52	cps
Molybdenum	94-1	72957	74116	74394	73823	1.03	cps
Molybdenum	95-1	3094	3050	2914	3019	3.11	cps
Molybdenum	96-1	16483	16680	16776	16646	0.90	cps
Molybdenum	97-1	1857	1880	1887	1875	0.84	cps
Molybdenum	98-1	4441	4858	4761	4686	4.65	cps
Neodymium	150-1	59113	60887	60355	60118	1.51	cps
Neodymium	150-2	34893	34960	35064	34972	0.25	cps
Nickel	60-2	109084	110125	109647	109619	0.48	cps
Phosphorus	31-2	20631	20541	20984	20719	1.13	cps
Potassium	39-2	1611887	1580985	1621253	1604708	1.31	cps
Rhodium	103-1	4156375	4234942	4185325	4192214	0.95	cps
Rhodium	103-2	2825271	2813551	2742827	2793883	1.60	cps
Scandium	45-1	2479959	2552258	2523109	2518442	1.44	cps
Scandium	45-2	286591	289576	286041	287403	0.66	cps
Selenium	82-1	261	239	320	273	15.23	cps
Selenium	77-2	157	107	117	127	20.89	cps
Selenium	78-2	403	450	377	410	9.05	cps
Silicon	28-1	7994734	8065393	8070046	8043391	0.52	cps
Silver	107-1	1573	1663	1637	1625	2.85	cps
Silver	109-1	1350	1523	1407	1427	6.20	cps
Sodium	23-2	567194	571965	572289	570483	0.50	cps
Strontium	86-1	702793	716091	712673	710519	0.97	cps
Strontium	88-1	6512323	6532772	6512088	6519061	0.18	cps
Sulfur	34-1	98729	99290	100904	99641	1.13	cps
Terbium	159-1	5789456	5830578	5736524	5785519	0.81	cps
Terbium	159-2	3808652	3803431	3714691	3775591	1.40	cps
Thallium	203-1	817	833	933	861	7.33	cps
Thallium	205-1	2017	2060	2020	2032	1.19	cps
Tin	118-1	27263	27516	27864	27547	1.10	cps
Titanium	47-1	1141872	1158477	1158140	1152829	0.82	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-10	Instrumnet Name :	P7
Client Sample ID :	MYE497	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:03:19	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15482	15519	15422	15475	0.32	cps
Vanadium	51-2	398526	398955	400154	399211	0.21	cps
Yttrium	89-1	7824732	7940248	7990816	7918599	1.08	cps
Yttrium	89-2	2353438	2356046	2289649	2333044	1.61	cps
Zinc	66-2	71527	70944	70998	71156	0.45	cps
Zirconium	90-1	194815	196873	198014	196568	0.82	cps
Zirconium	91-1	43966	44354	42832	43718	1.81	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-11	Instrumnet Name :	P7
Client Sample ID :	MYE498	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:06:28	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4663103	4694969	4647333	4668468	0.52	cps
Antimony	121-1	6565	6488	6792	6615	2.39	cps
Arsenic	75-2	18508	18785	18371	18555	1.14	cps
Barium	135-1	400269	410565	410291	407042	1.44	cps
Barium	137-1	700446	709237	707686	705790	0.66	cps
Beryllium	9-1	537	533	463	511	8.10	cps
Bismuth	209-1	3504345	3475479	3398704	3459509	1.58	cps
Bismuth	209-2	2591510	2562415	2642063	2598663	1.55	cps
Bromine	81-1	5945	5708	5351	5668	5.27	cps
Bromine	81-2	330	180	240	250	30.20	cps
Cadmium	108-1	153	137	130	140	8.59	cps
Cadmium	106-1	1373	1293	1297	1321	3.43	cps
Cadmium	111-1	1444	1416	1397	1419	1.68	cps
Calcium	43-1	702689	723128	721305	715708	1.58	cps
Calcium	44-1	11258053	11516961	11516489	11430501	1.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	222011	219786	223564	221787	0.86	cps
Cobalt	59-2	169062	168154	168740	168652	0.27	cps
Copper	63-2	354363	358126	357420	356636	0.56	cps
Dysprosium	156-1	27086	27500	28516	27701	2.66	cps
Dysprosium	156-2	22562	23443	23763	23256	2.68	cps
Erbium	164-1	23510	24789	24501	24267	2.77	cps
Erbium	164-2	16610	16313	16396	16440	0.93	cps
Gadolinium	160-1	26575	27377	26542	26831	1.76	cps
Gadolinium	160-2	19183	19010	18940	19044	0.66	cps
Holmium	165-1	5619239	5661253	5590949	5623814	0.63	cps
Holmium	165-2	3750626	3766868	3777753	3765082	0.36	cps
Indium	115-1	4587944	4589962	4437865	4538590	1.92	cps
Indium	115-2	1700886	1648191	1672210	1673763	1.58	cps
Iron	56-2	187528444	186095491	187521464	187048466	0.44	cps
Iron	57-2	4665216	4598452	4592947	4618872	0.87	cps
Iron	54-2	10319891	10280489	10325048	10308476	0.24	cps
Krypton	83-1	197	207	167	190	10.96	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-11	Instrumnet Name :	P7
Client Sample ID :	MYE498	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:06:28	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	87315	88707	88442	88154	0.84	cps
Lead	207-1	73246	73273	74174	73564	0.72	cps
Lead	208-1	333998	338938	340060	337666	0.96	cps
Lithium	6-1	490432	483383	475897	483238	1.50	cps
Magnesium	24-2	5537175	5513192	5464991	5505119	0.67	cps
Manganese	55-2	2885454	2888534	2887900	2887296	0.06	cps
Molybdenum	94-1	48069	49868	50019	49318	2.20	cps
Molybdenum	95-1	3074	2897	3100	3024	3.66	cps
Molybdenum	96-1	12786	12899	12659	12781	0.94	cps
Molybdenum	97-1	1790	1873	2107	1923	8.53	cps
Molybdenum	98-1	4771	4701	4901	4791	2.12	cps
Neodymium	150-1	49339	50942	50734	50338	1.73	cps
Neodymium	150-2	29157	29311	29260	29243	0.27	cps
Nickel	60-2	84741	85308	86364	85471	0.96	cps
Phosphorus	31-2	15845	16632	16546	16341	2.64	cps
Potassium	39-2	1593199	1592935	1582496	1589543	0.38	cps
Rhodium	103-1	4239697	4261558	4125847	4209034	1.73	cps
Rhodium	103-2	2804937	2806761	2782444	2798047	0.48	cps
Scandium	45-1	2549875	2546190	2553099	2549721	0.14	cps
Scandium	45-2	291675	289691	289652	290339	0.40	cps
Selenium	82-1	354	319	354	343	5.88	cps
Selenium	77-2	120	70	60	83	38.57	cps
Selenium	78-2	377	357	373	369	2.91	cps
Silicon	28-1	7593721	7673099	7779302	7682041	1.21	cps
Silver	107-1	1050	1110	1097	1086	2.90	cps
Silver	109-1	853	960	963	926	6.76	cps
Sodium	23-2	347042	348731	352110	349294	0.74	cps
Strontium	86-1	302444	307904	308031	306126	1.04	cps
Strontium	88-1	2757676	2833264	2842557	2811166	1.66	cps
Sulfur	34-1	111100	114367	114411	113293	1.68	cps
Terbium	159-1	5847533	5741424	5779598	5789519	0.93	cps
Terbium	159-2	3799019	3710448	3776900	3762122	1.23	cps
Thallium	203-1	800	867	903	857	6.12	cps
Thallium	205-1	1950	2040	2020	2004	2.36	cps
Tin	118-1	10384	10040	10421	10282	2.04	cps
Titanium	47-1	985560	1011586	1009096	1002081	1.43	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-11	Instrumnet Name :	P7
Client Sample ID :	MYE498	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:06:28	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14058	13407	13544	13669	2.51	cps
Vanadium	51-2	462429	458634	461416	460827	0.43	cps
Yttrium	89-1	7953045	7917490	7864508	7911681	0.56	cps
Yttrium	89-2	2352444	2331610	2369805	2351286	0.81	cps
Zinc	66-2	72411	72482	72394	72429	0.06	cps
Zirconium	90-1	126721	129347	130115	128728	1.38	cps
Zirconium	91-1	28194	28722	29456	28791	2.20	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-12	Instrumnet Name :	P7
Client Sample ID :	MYE499	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:09:40	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6929478	6880399	6836794	6882224	0.67	cps
Antimony	121-1	11865	12526	11698	12030	3.64	cps
Arsenic	75-2	38079	37210	37892	37727	1.21	cps
Barium	135-1	644203	659558	658674	654145	1.32	cps
Barium	137-1	1110745	1139236	1132679	1127553	1.32	cps
Beryllium	9-1	900	820	863	861	4.65	cps
Bismuth	209-1	3531838	3455874	3429422	3472378	1.53	cps
Bismuth	209-2	2596929	2604222	2542770	2581307	1.30	cps
Bromine	81-1	7589	7652	7926	7722	2.32	cps
Bromine	81-2	670	707	627	668	6.00	cps
Cadmium	108-1	287	270	297	284	4.73	cps
Cadmium	106-1	1570	1530	1460	1520	3.66	cps
Cadmium	111-1	3669	3592	3541	3601	1.78	cps
Calcium	43-1	492139	500382	501430	497984	1.02	cps
Calcium	44-1	7706368	7949890	8066694	7907651	2.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	273459	273663	273419	273514	0.05	cps
Cobalt	59-2	188057	186761	186782	187200	0.40	cps
Copper	63-2	1097039	1081069	1089380	1089163	0.73	cps
Dysprosium	156-1	42972	44677	44089	43913	1.97	cps
Dysprosium	156-2	37593	37463	38035	37697	0.79	cps
Erbium	164-1	35812	36799	36544	36385	1.41	cps
Erbium	164-2	23670	23810	23784	23755	0.31	cps
Gadolinium	160-1	41839	42177	42915	42310	1.30	cps
Gadolinium	160-2	30142	30316	30336	30265	0.35	cps
Holmium	165-1	5639865	5609841	5517804	5589170	1.14	cps
Holmium	165-2	3868454	3847142	3792355	3835984	1.02	cps
Indium	115-1	4579627	4567417	4499381	4548809	0.95	cps
Indium	115-2	1682589	1677168	1629435	1663064	1.76	cps
Iron	56-2	215049410	210627090	212463677	212713392	1.04	cps
Iron	57-2	5312388	5280539	5271323	5288083	0.41	cps
Iron	54-2	11714983	11768259	11756241	11746494	0.24	cps
Krypton	83-1	213	227	217	219	3.17	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-12	Instrumnet Name :	P7
Client Sample ID :	MYE499	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:09:40	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	281891	285431	285364	284229	0.71	cps
Lead	207-1	243104	243720	245958	244261	0.61	cps
Lead	208-1	1110011	1119217	1122495	1117241	0.58	cps
Lithium	6-1	481419	471384	478082	476962	1.07	cps
Magnesium	24-2	5155334	5212995	5240309	5202879	0.83	cps
Manganese	55-2	4520522	4502491	4542345	4521786	0.44	cps
Molybdenum	94-1	40082	41175	40850	40702	1.38	cps
Molybdenum	95-1	4801	5114	5034	4983	3.27	cps
Molybdenum	96-1	13099	13189	13553	13281	1.81	cps
Molybdenum	97-1	2957	3277	3250	3161	5.62	cps
Molybdenum	98-1	7619	7999	8026	7881	2.89	cps
Neodymium	150-1	82178	85044	84940	84054	1.93	cps
Neodymium	150-2	50028	47851	47276	48385	3.00	cps
Nickel	60-2	90310	89683	89639	89877	0.42	cps
Phosphorus	31-2	22917	24026	24072	23672	2.76	cps
Potassium	39-2	4213291	4174069	4185622	4190994	0.48	cps
Rhodium	103-1	4219555	4234644	4111793	4188664	1.60	cps
Rhodium	103-2	2830535	2824762	2723668	2792989	2.15	cps
Scandium	45-1	2562796	2590025	2604320	2585714	0.82	cps
Scandium	45-2	297718	299982	299593	299098	0.40	cps
Selenium	82-1	389	380	381	383	1.36	cps
Selenium	77-2	167	173	173	171	2.25	cps
Selenium	78-2	540	500	417	486	12.96	cps
Silicon	28-1	7885145	8236456	8013612	8045071	2.21	cps
Silver	107-1	5708	5808	5778	5765	0.89	cps
Silver	109-1	5261	5198	5534	5331	3.36	cps
Sodium	23-2	169030	170153	168903	169362	0.41	cps
Strontium	86-1	236189	237857	238041	237362	0.43	cps
Strontium	88-1	2131598	2212690	2226864	2190384	2.35	cps
Sulfur	34-1	112802	110244	106870	109972	2.71	cps
Terbium	159-1	5818429	5676794	5675968	5723730	1.43	cps
Terbium	159-2	3683090	3788447	3805009	3758849	1.76	cps
Thallium	203-1	2007	1850	1710	1856	8.00	cps
Thallium	205-1	4351	4327	4281	4320	0.83	cps
Tin	118-1	13036	13807	13300	13381	2.93	cps
Titanium	47-1	726544	740230	740668	735814	1.09	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-12	Instrumnet Name :	P7
Client Sample ID :	MYE499	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:09:40	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16076	16187	15936	16066	0.78	cps
Vanadium	51-2	416228	413591	414657	414826	0.32	cps
Yttrium	89-1	8200313	8181892	8092655	8158287	0.71	cps
Yttrium	89-2	2400567	2371696	2368110	2380125	0.75	cps
Zinc	66-2	147958	148958	149685	148867	0.58	cps
Zirconium	90-1	100254	105089	103968	103104	2.45	cps
Zirconium	91-1	22788	23249	22721	22919	1.25	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-13	Instrumnet Name :	P7
Client Sample ID :	MYE4A0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:12:49	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5341306	5252585	5203506	5265799	1.33	cps
Antimony	121-1	11578	12062	11825	11822	2.05	cps
Arsenic	75-2	35636	35656	35429	35574	0.35	cps
Barium	135-1	545627	560147	557611	554461	1.40	cps
Barium	137-1	937870	957142	950483	948498	1.03	cps
Beryllium	9-1	767	703	700	723	5.19	cps
Bismuth	209-1	3477997	3424885	3447716	3450199	0.77	cps
Bismuth	209-2	2647937	2660234	2678796	2662322	0.58	cps
Bromine	81-1	7372	7549	7572	7498	1.46	cps
Bromine	81-2	650	520	627	599	11.57	cps
Cadmium	108-1	177	217	193	196	10.27	cps
Cadmium	106-1	1377	1290	1397	1355	4.19	cps
Cadmium	111-1	2587	2732	2743	2687	3.23	cps
Calcium	43-1	290872	299403	298538	296271	1.58	cps
Calcium	44-1	4594368	4666028	4707173	4655856	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	214714	215096	215687	215165	0.23	cps
Cobalt	59-2	159852	159892	158316	159353	0.56	cps
Copper	63-2	735863	733779	730773	733472	0.35	cps
Dysprosium	156-1	33697	34716	34800	34404	1.78	cps
Dysprosium	156-2	30082	29050	30216	29783	2.14	cps
Erbium	164-1	28466	28072	28479	28339	0.82	cps
Erbium	164-2	18766	18492	18870	18709	1.04	cps
Gadolinium	160-1	32575	33457	32915	32982	1.35	cps
Gadolinium	160-2	23540	23396	23390	23442	0.36	cps
Holmium	165-1	5702563	5674007	5700275	5692282	0.28	cps
Holmium	165-2	3811818	3767535	3769174	3782843	0.66	cps
Indium	115-1	4510206	4544707	4435616	4496843	1.24	cps
Indium	115-2	1664967	1655957	1638744	1653223	0.81	cps
Iron	56-2	186249771	185688371	184420171	185452771	0.51	cps
Iron	57-2	4606272	4596167	4515127	4572522	1.09	cps
Iron	54-2	10238927	10245666	10249226	10244606	0.05	cps
Krypton	83-1	197	240	190	209	13.00	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-13	Instrumnet Name :	P7
Client Sample ID :	MYE4A0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:12:49	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	220225	224139	223321	222562	0.93	cps
Lead	207-1	189237	193435	192137	191603	1.12	cps
Lead	208-1	865780	875756	877141	872892	0.71	cps
Lithium	6-1	485657	483922	478842	482807	0.73	cps
Magnesium	24-2	4184994	4080109	4119200	4128101	1.28	cps
Manganese	55-2	4230174	4216120	4155853	4200716	0.94	cps
Molybdenum	94-1	36970	37809	37080	37286	1.22	cps
Molybdenum	95-1	4211	4411	4381	4334	2.49	cps
Molybdenum	96-1	11658	12042	11992	11897	1.75	cps
Molybdenum	97-1	2537	2634	2540	2570	2.14	cps
Molybdenum	98-1	6552	6658	6708	6639	1.21	cps
Neodymium	150-1	64530	65816	64758	65035	1.06	cps
Neodymium	150-2	39020	37236	38312	38189	2.35	cps
Nickel	60-2	76333	76923	76554	76603	0.39	cps
Phosphorus	31-2	19643	19102	19316	19353	1.41	cps
Potassium	39-2	3745080	3702969	3744041	3730697	0.64	cps
Rhodium	103-1	4259838	4215888	4198045	4224590	0.75	cps
Rhodium	103-2	2768548	2807410	2766741	2780900	0.83	cps
Scandium	45-1	2593375	2575143	2541985	2570168	1.01	cps
Scandium	45-2	292238	291799	289245	291094	0.56	cps
Selenium	82-1	343	281	306	310	10.03	cps
Selenium	77-2	103	150	157	137	21.27	cps
Selenium	78-2	400	460	497	452	10.79	cps
Silicon	28-1	7630903	7820658	7909396	7786986	1.83	cps
Silver	107-1	3620	3804	3887	3771	3.62	cps
Silver	109-1	3444	3390	3660	3498	4.09	cps
Sodium	23-2	138271	138793	138695	138586	0.20	cps
Strontium	86-1	175725	180370	180223	178773	1.48	cps
Strontium	88-1	1612339	1654329	1670489	1645719	1.82	cps
Sulfur	34-1	103638	104188	102078	103301	1.06	cps
Terbium	159-1	5853974	5818936	5829770	5834227	0.31	cps
Terbium	159-2	3753841	3848891	3812332	3805021	1.26	cps
Thallium	203-1	1370	1457	1500	1442	4.59	cps
Thallium	205-1	3601	3447	3504	3517	2.20	cps
Tin	118-1	11972	12772	12722	12489	3.59	cps
Titanium	47-1	645303	670577	662715	659532	1.96	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-13	Instrumnet Name :	P7
Client Sample ID :	MYE4A0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:12:49	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13350	13390	13157	13299	0.94	cps
Vanadium	51-2	383271	379500	379174	380648	0.60	cps
Yttrium	89-1	8096666	7991452	8056236	8048118	0.66	cps
Yttrium	89-2	2337283	2359714	2367328	2354775	0.66	cps
Zinc	66-2	111693	112439	110556	111563	0.85	cps
Zirconium	90-1	90550	95109	97658	94439	3.81	cps
Zirconium	91-1	20064	21205	20982	20750	2.92	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-14	Instrumnet Name :	P7
Client Sample ID :	MYE4A1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:16:00	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4959975	5006235	4971060	4979090	0.49	cps
Antimony	121-1	7152	7385	7682	7406	3.59	cps
Arsenic	75-2	20845	20631	20765	20747	0.52	cps
Barium	135-1	483999	490539	492672	489070	0.92	cps
Barium	137-1	832589	846279	850748	843205	1.12	cps
Beryllium	9-1	610	667	583	620	6.86	cps
Bismuth	209-1	3460786	3419682	3389858	3423442	1.04	cps
Bismuth	209-2	2598024	2557167	2620605	2591932	1.24	cps
Bromine	81-1	6618	6738	6785	6714	1.28	cps
Bromine	81-2	507	463	380	450	14.31	cps
Cadmium	108-1	177	197	127	167	21.63	cps
Cadmium	106-1	1357	1267	1397	1340	4.97	cps
Cadmium	111-1	1673	1629	1709	1670	2.40	cps
Calcium	43-1	611832	621105	621702	618213	0.90	cps
Calcium	44-1	9630555	9800270	9929542	9786789	1.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	211708	208967	212532	211069	0.88	cps
Cobalt	59-2	159081	158801	159043	158975	0.10	cps
Copper	63-2	374710	375985	375250	375315	0.17	cps
Dysprosium	156-1	28699	28616	29090	28802	0.88	cps
Dysprosium	156-2	24989	24989	24989	24989	0.00	cps
Erbium	164-1	23426	23904	24194	23842	1.63	cps
Erbium	164-2	15746	16043	16183	15990	1.40	cps
Gadolinium	160-1	27076	27714	28105	27632	1.88	cps
Gadolinium	160-2	19404	19410	19701	19505	0.87	cps
Holmium	165-1	5563308	5619525	5615941	5599591	0.56	cps
Holmium	165-2	3692617	3723881	3819482	3745327	1.76	cps
Indium	115-1	4500845	4475221	4465106	4480391	0.41	cps
Indium	115-2	1685379	1672193	1645835	1667802	1.21	cps
Iron	56-2	172076467	171769431	171060984	171635627	0.30	cps
Iron	57-2	4286236	4215577	4317226	4273013	1.22	cps
Iron	54-2	9509783	9577663	9514301	9533916	0.40	cps
Krypton	83-1	183	187	193	188	2.71	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-14	Instrumnet Name :	P7
Client Sample ID :	MYE4A1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:16:00	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	93720	96026	96218	95321	1.46	cps
Lead	207-1	80835	80906	81362	81034	0.35	cps
Lead	208-1	366669	373132	372897	370899	0.99	cps
Lithium	6-1	474261	480550	479981	478264	0.73	cps
Magnesium	24-2	5875057	5766099	5850749	5830635	0.98	cps
Manganese	55-2	3011499	2965393	2970733	2982542	0.85	cps
Molybdenum	94-1	48503	48962	50065	49177	1.63	cps
Molybdenum	95-1	3460	3394	3334	3396	1.87	cps
Molybdenum	96-1	12796	13133	12699	12876	1.77	cps
Molybdenum	97-1	2067	2244	2124	2145	4.21	cps
Molybdenum	98-1	4974	5284	5451	5237	4.62	cps
Neodymium	150-1	54535	54729	55017	54760	0.44	cps
Neodymium	150-2	32036	32548	32855	32480	1.27	cps
Nickel	60-2	96159	97229	97156	96848	0.62	cps
Phosphorus	31-2	22243	22370	22493	22369	0.56	cps
Potassium	39-2	1948022	1970616	1987352	1968663	1.00	cps
Rhodium	103-1	4198220	4141901	4195483	4178535	0.76	cps
Rhodium	103-2	2745459	2774215	2764337	2761337	0.53	cps
Scandium	45-1	2500700	2529499	2538706	2522968	0.79	cps
Scandium	45-2	286032	284205	287659	285965	0.60	cps
Selenium	82-1	311	307	367	328	10.27	cps
Selenium	77-2	130	123	137	130	5.13	cps
Selenium	78-2	417	383	377	392	5.46	cps
Silicon	28-1	7793381	7971829	8110749	7958653	2.00	cps
Silver	107-1	1377	1513	1343	1411	6.38	cps
Silver	109-1	1143	1420	1337	1300	10.92	cps
Sodium	23-2	359642	360817	361194	360551	0.22	cps
Strontium	86-1	484393	493228	496953	491525	1.31	cps
Strontium	88-1	4537050	4621865	4624364	4594426	1.08	cps
Sulfur	34-1	110955	113739	114488	113061	1.65	cps
Terbium	159-1	5687816	5664138	5716207	5689387	0.46	cps
Terbium	159-2	3691765	3674039	3721338	3695714	0.65	cps
Thallium	203-1	890	887	980	919	5.76	cps
Thallium	205-1	2274	2067	2134	2158	4.89	cps
Tin	118-1	10471	11475	10684	10876	4.86	cps
Titanium	47-1	961245	982567	985153	976322	1.34	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-14	Instrumnet Name :	P7
Client Sample ID :	MYE4A1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:16:00	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12569	12439	12456	12488	0.57	cps
Vanadium	51-2	383712	381169	383049	382644	0.34	cps
Yttrium	89-1	7952751	7937167	7986350	7958756	0.32	cps
Yttrium	89-2	2281985	2276248	2325187	2294473	1.17	cps
Zinc	66-2	77604	76759	78502	77622	1.12	cps
Zirconium	90-1	126332	130410	131218	129320	2.03	cps
Zirconium	91-1	27503	28501	29062	28355	2.79	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-15	Instrumnet Name :	P7
Client Sample ID :	MYE4A2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:19:09	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5445130	5339059	5329023	5371071	1.20	cps
Antimony	121-1	9270	9426	9243	9313	1.06	cps
Arsenic	75-2	29035	29322	29603	29320	0.97	cps
Barium	135-1	525205	519198	542785	529062	2.32	cps
Barium	137-1	901122	933072	905487	913227	1.90	cps
Beryllium	9-1	753	710	720	728	3.12	cps
Bismuth	209-1	3469610	3426862	3547156	3481209	1.75	cps
Bismuth	209-2	2563281	2647294	2617462	2609346	1.63	cps
Bromine	81-1	7325	7292	7785	7468	3.69	cps
Bromine	81-2	610	707	657	658	7.35	cps
Cadmium	108-1	170	170	190	177	6.54	cps
Cadmium	106-1	1327	1437	1273	1346	6.19	cps
Cadmium	111-1	2623	2790	2752	2722	3.21	cps
Calcium	43-1	198610	200922	202851	200794	1.06	cps
Calcium	44-1	3153753	3173353	3323346	3216818	2.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	218112	216008	218213	217444	0.57	cps
Cobalt	59-2	152496	153298	154022	153272	0.50	cps
Copper	63-2	759159	754928	759549	757878	0.34	cps
Dysprosium	156-1	34910	34372	34466	34583	0.83	cps
Dysprosium	156-2	29214	28562	29197	28991	1.28	cps
Erbium	164-1	27193	28245	28670	28036	2.71	cps
Erbium	164-2	18833	18923	19110	18955	0.75	cps
Gadolinium	160-1	32260	33771	32839	32957	2.31	cps
Gadolinium	160-2	23273	23807	23593	23558	1.14	cps
Holmium	165-1	5672710	5488562	5771819	5644364	2.55	cps
Holmium	165-2	3839727	3812085	3791478	3814430	0.63	cps
Indium	115-1	4578163	4382479	4599358	4520000	2.65	cps
Indium	115-2	1662822	1662114	1618052	1647663	1.56	cps
Iron	56-2	165226751	163799201	164916774	164647575	0.46	cps
Iron	57-2	4089256	4094132	4107841	4097076	0.24	cps
Iron	54-2	9127678	9162485	9133672	9141279	0.20	cps
Krypton	83-1	223	207	253	228	10.38	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-15	Instrumnet Name :	P7
Client Sample ID :	MYE4A2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:19:09	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	208328	208951	218157	211812	2.60	cps
Lead	207-1	181832	187762	177192	182262	2.91	cps
Lead	208-1	813570	824947	828034	822184	0.93	cps
Lithium	6-1	464912	473642	503331	480629	4.19	cps
Magnesium	24-2	3827266	3790192	3838848	3818769	0.67	cps
Manganese	55-2	3475531	3473673	3526914	3492039	0.87	cps
Molybdenum	94-1	32596	33528	34390	33505	2.68	cps
Molybdenum	95-1	4261	4144	4414	4273	3.17	cps
Molybdenum	96-1	10988	11461	11234	11228	2.11	cps
Molybdenum	97-1	2537	2974	2644	2718	8.38	cps
Molybdenum	98-1	6992	6898	6888	6926	0.82	cps
Neodymium	150-1	62109	62464	63602	62725	1.24	cps
Neodymium	150-2	38004	37941	37052	37666	1.41	cps
Nickel	60-2	70642	69879	70491	70337	0.57	cps
Phosphorus	31-2	15715	16292	15935	15981	1.82	cps
Potassium	39-2	3475909	3443746	3462939	3460865	0.47	cps
Rhodium	103-1	4313157	4268628	4076107	4219298	2.99	cps
Rhodium	103-2	2808533	2821376	2782690	2804200	0.70	cps
Scandium	45-1	2548306	2520348	2594972	2554542	1.48	cps
Scandium	45-2	290980	287406	285626	288004	0.95	cps
Selenium	82-1	343	392	282	339	16.19	cps
Selenium	77-2	143	120	120	128	10.55	cps
Selenium	78-2	457	403	433	431	6.20	cps
Silicon	28-1	8345539	7976789	8110922	8144417	2.29	cps
Silver	107-1	3914	4081	4037	4011	2.16	cps
Silver	109-1	3580	3827	3777	3728	3.50	cps
Sodium	23-2	136310	136768	134491	135856	0.89	cps
Strontium	86-1	138937	141385	137175	139166	1.52	cps
Strontium	88-1	1182970	1205527	1205585	1198027	1.09	cps
Sulfur	34-1	101759	100729	98364	100284	1.74	cps
Terbium	159-1	5845637	6086452	5633682	5855257	3.87	cps
Terbium	159-2	3743101	3733712	3737693	3738169	0.13	cps
Thallium	203-1	1577	1480	1413	1490	5.51	cps
Thallium	205-1	3250	3404	3304	3319	2.35	cps
Tin	118-1	11565	11779	11024	11456	3.39	cps
Titanium	47-1	659621	656834	660414	658956	0.29	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-15	Instrumnet Name :	P7
Client Sample ID :	MYE4A2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:19:09	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13761	14024	13567	13784	1.66	cps
Vanadium	51-2	321704	319310	322282	321099	0.49	cps
Yttrium	89-1	7887772	7955751	7961913	7935145	0.52	cps
Yttrium	89-2	2328529	2300033	2343999	2324187	0.96	cps
Zinc	66-2	108987	109612	109122	109240	0.30	cps
Zirconium	90-1	83995	85811	88495	86100	2.63	cps
Zirconium	91-1	19573	19680	18285	19179	4.05	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-16	Instrumnet Name :	P7
Client Sample ID :	MYE4A3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:22:21	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3398454	3353841	3398277	3383524	0.76	cps
Antimony	121-1	5334	5471	5634	5480	2.74	cps
Arsenic	75-2	15562	15592	15949	15701	1.37	cps
Barium	135-1	354823	354961	357763	355849	0.47	cps
Barium	137-1	609523	615499	616288	613770	0.60	cps
Beryllium	9-1	407	480	577	488	17.48	cps
Bismuth	209-1	3553441	3475437	3438871	3489250	1.68	cps
Bismuth	209-2	2599585	2555464	2549854	2568301	1.06	cps
Bromine	81-1	6158	6265	6335	6252	1.42	cps
Bromine	81-2	337	367	390	364	7.34	cps
Cadmium	108-1	90	103	80	91	12.85	cps
Cadmium	106-1	1283	1173	1237	1231	4.48	cps
Cadmium	111-1	1455	1429	1483	1456	1.86	cps
Calcium	43-1	575613	587666	588090	583790	1.21	cps
Calcium	44-1	9207336	9285102	9354614	9282351	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	177069	176574	177373	177005	0.23	cps
Cobalt	59-2	110318	109432	109516	109755	0.45	cps
Copper	63-2	266726	265148	264670	265515	0.41	cps
Dysprosium	156-1	21487	22134	22104	21908	1.67	cps
Dysprosium	156-2	18699	19056	18779	18845	0.99	cps
Erbium	164-1	18232	18426	18032	18230	1.08	cps
Erbium	164-2	12436	12052	12165	12218	1.61	cps
Gadolinium	160-1	20762	20639	20765	20722	0.35	cps
Gadolinium	160-2	15215	14931	14675	14940	1.81	cps
Holmium	165-1	5596687	5649015	5503679	5583127	1.32	cps
Holmium	165-2	3773978	3733107	3731716	3746267	0.64	cps
Indium	115-1	4413212	4414589	4431397	4419733	0.23	cps
Indium	115-2	1662225	1632353	1605325	1633301	1.74	cps
Iron	56-2	130000941	130751775	129601385	130118034	0.45	cps
Iron	57-2	3253323	3229540	3186497	3223120	1.05	cps
Iron	54-2	7190439	7138122	7212164	7180242	0.53	cps
Krypton	83-1	180	260	160	200	26.46	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-16	Instrumnet Name :	P7
Client Sample ID :	MYE4A3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:22:21	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	78237	78237	77744	78073	0.36	cps
Lead	207-1	64804	65811	65015	65210	0.82	cps
Lead	208-1	299477	301594	300827	300633	0.36	cps
Lithium	6-1	486609	484086	472146	480947	1.61	cps
Magnesium	24-2	4939579	4930274	4869113	4912989	0.78	cps
Manganese	55-2	2158314	2153439	2103200	2138318	1.43	cps
Molybdenum	94-1	29376	30054	30131	29854	1.39	cps
Molybdenum	95-1	2867	2944	2837	2883	1.91	cps
Molybdenum	96-1	8603	9043	9226	8957	3.58	cps
Molybdenum	97-1	1660	1587	1683	1643	3.07	cps
Molybdenum	98-1	4291	4377	4454	4374	1.87	cps
Neodymium	150-1	40943	41778	41578	41433	1.05	cps
Neodymium	150-2	24545	24775	24268	24529	1.04	cps
Nickel	60-2	71268	71520	70980	71256	0.38	cps
Phosphorus	31-2	16733	16579	16756	16689	0.58	cps
Potassium	39-2	1577975	1542130	1530157	1550087	1.61	cps
Rhodium	103-1	4218151	4235959	4152761	4202291	1.04	cps
Rhodium	103-2	2770619	2780321	2766513	2772484	0.26	cps
Scandium	45-1	2476848	2447167	2432970	2452329	0.91	cps
Scandium	45-2	280801	278534	277325	278887	0.63	cps
Selenium	82-1	308	218	335	287	21.39	cps
Selenium	77-2	67	80	90	79	14.84	cps
Selenium	78-2	393	397	317	369	12.27	cps
Silicon	28-1	7122968	7151005	7317268	7197080	1.46	cps
Silver	107-1	1183	1050	1310	1181	11.01	cps
Silver	109-1	1083	1053	1053	1063	1.63	cps
Sodium	23-2	380134	377309	381505	379649	0.56	cps
Strontium	86-1	263519	266663	265672	265285	0.61	cps
Strontium	88-1	2427913	2443832	2479529	2450425	1.08	cps
Sulfur	34-1	110788	113950	116721	113820	2.61	cps
Terbium	159-1	5782189	5771881	5617590	5723887	1.61	cps
Terbium	159-2	3712269	3736153	3719780	3722734	0.33	cps
Thallium	203-1	797	720	737	751	5.37	cps
Thallium	205-1	1613	1720	1720	1685	3.66	cps
Tin	118-1	9130	9386	9120	9212	1.64	cps
Titanium	47-1	769942	781436	779649	777009	0.80	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-16	Instrumnet Name :	P7
Client Sample ID :	MYE4A3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:22:21	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10207	9917	10281	10135	1.90	cps
Vanadium	51-2	289295	288386	288381	288687	0.18	cps
Yttrium	89-1	7768669	7731223	7741771	7747221	0.25	cps
Yttrium	89-2	2310678	2277471	2268032	2285394	0.98	cps
Zinc	66-2	63273	63136	62621	63010	0.55	cps
Zirconium	90-1	77419	77614	77832	77622	0.27	cps
Zirconium	91-1	16973	17167	17260	17133	0.85	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV039	Instrumnet Name :	P7
Client Sample ID :	CCV039	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:25:29	DataFile Name :	113CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6381667	6310036	6284516	6325407	0.80	cps
Antimony	121-1	2686824	2776683	2815574	2759694	2.39	cps
Arsenic	75-2	184309	182423	182912	183215	0.53	cps
Barium	135-1	3488313	3593409	3582410	3554711	1.63	cps
Barium	137-1	5978397	6150726	6118021	6082381	1.50	cps
Beryllium	9-1	273486	285229	287046	281920	2.61	cps
Bismuth	209-1	3545449	3556459	3384281	3495396	2.76	cps
Bismuth	209-2	2660395	2684825	2693320	2679514	0.64	cps
Bromine	81-1	5148	5311	5364	5274	2.14	cps
Bromine	81-2	90	87	73	83	10.59	cps
Cadmium	108-1	45779	47324	47437	46846	1.98	cps
Cadmium	106-1	65641	66274	66632	66182	0.76	cps
Cadmium	111-1	632527	651716	651356	645200	1.70	cps
Calcium	43-1	3208272	3237476	3214904	3220217	0.48	cps
Calcium	44-1	52067566	53015714	52321548	52468276	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1264641	1265998	1258212	1262950	0.33	cps
Cobalt	59-2	2016774	2041738	2014115	2024209	0.75	cps
Copper	63-2	14329985	14214586	14208749	14251107	0.48	cps
Dysprosium	156-1	213	237	197	216	9.32	cps
Dysprosium	156-2	233	237	270	247	8.22	cps
Erbium	164-1	137	163	187	162	15.42	cps
Erbium	164-2	100	140	130	123	16.88	cps
Gadolinium	160-1	153	157	133	148	8.54	cps
Gadolinium	160-2	233	223	233	230	2.51	cps
Holmium	165-1	5992473	5979014	5655821	5875769	3.24	cps
Holmium	165-2	3947509	4029194	4051193	4009298	1.36	cps
Indium	115-1	4655788	4535362	4296618	4495922	4.07	cps
Indium	115-2	1694971	1647748	1653760	1665493	1.54	cps
Iron	56-2	269854049	267882909	268269689	268668883	0.39	cps
Iron	57-2	6698781	6639913	6771188	6703294	0.98	cps
Iron	54-2	14760809	14913304	14719186	14797766	0.69	cps
Krypton	83-1	180	200	193	191	5.33	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV039	Instrumnet Name :	P7
Client Sample ID :	CCV039	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:25:29	DataFile Name :	113CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9862115	10206344	10268072	10112177	2.16	cps
Lead	207-1	8704479	9003789	8969285	8892518	1.84	cps
Lead	208-1	39449640	40606568	41105674	40387294	2.10	cps
Lithium	6-1	525298	554728	534626	538217	2.79	cps
Magnesium	24-2	55392048	55353766	55484114	55409976	0.12	cps
Manganese	55-2	9084751	9077632	9116123	9092835	0.23	cps
Molybdenum	94-1	10098695	10290062	10391075	10259944	1.45	cps
Molybdenum	95-1	14719154	14913720	15058017	14896964	1.14	cps
Molybdenum	96-1	16154824	16447368	16225231	16275807	0.94	cps
Molybdenum	97-1	9152726	9378801	9368888	9300139	1.37	cps
Molybdenum	98-1	23836859	23933803	24082630	23951097	0.52	cps
Neodymium	150-1	203	187	173	188	8.00	cps
Neodymium	150-2	53	77	93	74	26.99	cps
Nickel	60-2	489024	488286	485552	487621	0.38	cps
Phosphorus	31-2	74604	75173	74902	74893	0.38	cps
Potassium	39-2	35824144	36206364	35784744	35938417	0.65	cps
Rhodium	103-1	4216292	4271786	3923887	4137322	4.52	cps
Rhodium	103-2	2718247	2756495	2714439	2729727	0.85	cps
Scandium	45-1	2514756	2536912	2361611	2471093	3.86	cps
Scandium	45-2	282953	283063	280510	282175	0.51	cps
Selenium	82-1	39017	39512	39932	39487	1.16	cps
Selenium	77-2	4581	4617	4674	4624	1.02	cps
Selenium	78-2	15482	15488	15475	15481	0.04	cps
Silicon	28-1	16580648	17118728	17162337	16953904	1.91	cps
Silver	107-1	3355579	3412623	3413673	3393959	0.98	cps
Silver	109-1	3173423	3284340	3228179	3228647	1.72	cps
Sodium	23-2	92720859	92888739	91553995	92387864	0.79	cps
Strontium	86-1	20971434	21333556	21513383	21272791	1.30	cps
Strontium	88-1	184215311	187293524	187546797	186351877	1.00	cps
Sulfur	34-1	273119	275887	278513	275840	0.98	cps
Terbium	159-1	6019155	6125132	5769252	5971180	3.06	cps
Terbium	159-2	3905560	3984029	3970772	3953453	1.06	cps
Thallium	203-1	2470828	2546418	2577179	2531475	2.16	cps
Thallium	205-1	5755018	6049855	6004781	5936551	2.68	cps
Tin	118-1	2130213	2206575	2198056	2178281	1.92	cps
Titanium	47-1	3444907	3477181	3524304	3482131	1.15	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV039	Instrumnet Name :	P7
Client Sample ID :	CCV039	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:25:29	DataFile Name :	113CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7734213	8078926	8114308	7975816	2.63	cps
Vanadium	51-2	1152207	1150613	1141450	1148090	0.51	cps
Yttrium	89-1	7874436	7897667	7419855	7730653	3.48	cps
Yttrium	89-2	2292110	2253474	2255757	2267114	0.96	cps
Zinc	66-2	2354402	2403915	2386590	2381636	1.05	cps
Zirconium	90-1	4577455	4696187	4711149	4661597	1.57	cps
Zirconium	91-1	994950	1016866	1018592	1010136	1.30	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB039	Instrumnet Name :	P7
Client Sample ID :	CCB039	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:28:17	DataFile Name :	114CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	440	430	467	446	4.25	cps
Antimony	121-1	1773	1673	1670	1706	3.44	cps
Arsenic	75-2	13	10	17	13	25.01	cps
Barium	135-1	210	157	160	176	17.02	cps
Barium	137-1	393	283	230	302	27.56	cps
Beryllium	9-1	47	33	23	34	34.00	cps
Bismuth	209-1	3808596	3755484	3684348	3749476	1.66	cps
Bismuth	209-2	2807809	2799360	2792117	2799762	0.28	cps
Bromine	81-1	5141	4801	5274	5072	4.81	cps
Bromine	81-2	63	87	70	73	16.39	cps
Cadmium	108-1	13	13	7	11	34.61	cps
Cadmium	106-1	1077	1013	933	1008	7.13	cps
Cadmium	111-1	804	743	692	747	7.53	cps
Calcium	43-1	307	277	183	256	25.17	cps
Calcium	44-1	11515	10487	9873	10625	7.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	650	633	523	602	11.43	cps
Cobalt	59-2	133	100	73	102	29.41	cps
Copper	63-2	1317	1207	1127	1217	7.84	cps
Dysprosium	156-1	77	60	83	73	16.39	cps
Dysprosium	156-2	7	23	37	22	67.63	cps
Erbium	164-1	47	37	53	46	18.41	cps
Erbium	164-2	7	30	33	23	62.26	cps
Gadolinium	160-1	20	37	30	29	29.04	cps
Gadolinium	160-2	160	147	150	152	4.56	cps
Holmium	165-1	5969331	5899865	5825195	5898130	1.22	cps
Holmium	165-2	3949358	3926520	3893961	3923280	0.71	cps
Indium	115-1	4823695	4708269	4559121	4697028	2.82	cps
Indium	115-2	1735718	1728946	1776656	1747106	1.48	cps
Iron	56-2	18912	18181	17998	18364	2.63	cps
Iron	57-2	2707	2724	2794	2741	1.68	cps
Iron	54-2	1643	1690	1697	1677	1.73	cps
Krypton	83-1	147	170	173	163	8.90	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB039	Instrumnet Name :	P7
Client Sample ID :	CCB039	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:28:17	DataFile Name :	114CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1013	837	813	888	12.32	cps
Lead	207-1	947	777	637	787	19.73	cps
Lead	208-1	4077	3520	3050	3549	14.48	cps
Lithium	6-1	565498	552804	546162	554821	1.77	cps
Magnesium	24-2	1650	1567	1583	1600	2.76	cps
Manganese	55-2	513	480	473	489	4.38	cps
Molybdenum	94-1	840	707	653	733	13.11	cps
Molybdenum	95-1	1143	887	723	918	23.07	cps
Molybdenum	96-1	1257	933	957	1049	17.19	cps
Molybdenum	97-1	710	550	497	586	18.96	cps
Molybdenum	98-1	1687	1353	1233	1425	16.49	cps
Neodymium	150-1	3	7	7	6	34.70	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	97	70	93	87	16.77	cps
Phosphorus	31-2	97	117	130	114	14.66	cps
Potassium	39-2	78363	78853	77677	78298	0.75	cps
Rhodium	103-1	4443903	4379478	4391742	4405041	0.78	cps
Rhodium	103-2	2886539	2874660	2883363	2881521	0.21	cps
Scandium	45-1	2519073	2499551	2514392	2511005	0.41	cps
Scandium	45-2	278511	277250	276851	277537	0.31	cps
Selenium	82-1	242	258	264	255	4.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	413	310	357	360	14.37	cps
Silicon	28-1	176314	173886	172272	174157	1.17	cps
Silver	107-1	397	313	263	324	20.76	cps
Silver	109-1	357	290	270	306	14.85	cps
Sodium	23-2	43344	42047	42124	42505	1.71	cps
Strontium	86-1	1203	997	780	993	21.31	cps
Strontium	88-1	8756	5991	4637	6462	32.49	cps
Sulfur	34-1	121391	120739	120430	120853	0.41	cps
Terbium	159-1	6091428	5903376	5995027	5996610	1.57	cps
Terbium	159-2	3911080	3884511	3858242	3884611	0.68	cps
Thallium	203-1	487	437	377	433	12.71	cps
Thallium	205-1	1190	927	760	959	22.61	cps
Tin	118-1	1247	1363	1363	1325	5.09	cps
Titanium	47-1	260	193	197	217	17.34	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB039	Instrumnet Name :	P7
Client Sample ID :	CCB039	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:28:17	DataFile Name :	114CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	263	233	210	236	11.35	cps
Vanadium	51-2	47	50	27	41	30.69	cps
Yttrium	89-1	7975835	7781287	7636297	7797806	2.18	cps
Yttrium	89-2	2265522	2292746	2251420	2269896	0.93	cps
Zinc	66-2	457	460	440	452	2.37	cps
Zirconium	90-1	650	563	500	571	13.19	cps
Zirconium	91-1	137	110	100	116	16.40	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-17	Instrumnet Name :	P7
Client Sample ID :	MYE4A4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:31:34	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6193398	6248184	6195128	6212237	0.50	cps
Antimony	121-1	7172	7552	7782	7502	4.11	cps
Arsenic	75-2	20695	21175	20758	20876	1.25	cps
Barium	135-1	621049	635023	628048	628040	1.11	cps
Barium	137-1	1069854	1090696	1088260	1082937	1.05	cps
Beryllium	9-1	873	810	690	791	11.77	cps
Bismuth	209-1	3526593	3525053	3456062	3502569	1.15	cps
Bismuth	209-2	2719230	2595903	2336274	2550469	7.66	cps
Bromine	81-1	5878	5865	6435	6059	5.37	cps
Bromine	81-2	330	323	357	337	5.24	cps
Cadmium	108-1	270	283	250	268	6.26	cps
Cadmium	106-1	1570	1477	1617	1555	4.59	cps
Cadmium	111-1	1830	1722	1950	1834	6.22	cps
Calcium	43-1	536399	551194	554022	547205	1.73	cps
Calcium	44-1	8496478	8833624	8664369	8664824	1.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	245443	245491	245524	245486	0.02	cps
Cobalt	59-2	200283	196941	199932	199052	0.92	cps
Copper	63-2	476994	479915	481396	479435	0.47	cps
Dysprosium	156-1	34556	34923	35478	34986	1.33	cps
Dysprosium	156-2	30707	30844	31004	30852	0.48	cps
Erbium	164-1	27293	27905	28132	27777	1.56	cps
Erbium	164-2	18045	18145	18476	18222	1.24	cps
Gadolinium	160-1	32317	32381	32301	32333	0.13	cps
Gadolinium	160-2	23059	23603	23129	23264	1.27	cps
Holmium	165-1	5639484	5664380	5611842	5638569	0.47	cps
Holmium	165-2	3913996	3751198	3400363	3688519	7.12	cps
Indium	115-1	4565974	4501382	4506001	4524453	0.80	cps
Indium	115-2	1709473	1662503	1484893	1618956	7.32	cps
Iron	56-2	199993230	195926290	200197870	198705797	1.21	cps
Iron	57-2	4988442	4998853	4966591	4984628	0.33	cps
Iron	54-2	11126225	10985855	11019293	11043791	0.66	cps
Krypton	83-1	203	267	187	219	19.28	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-17	Instrumnet Name :	P7
Client Sample ID :	MYE4A4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:31:34	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	108902	110068	109729	109566	0.55	cps
Lead	207-1	93183	93657	92730	93190	0.50	cps
Lead	208-1	423373	426883	424381	424879	0.43	cps
Lithium	6-1	518455	495134	480447	498012	3.85	cps
Magnesium	24-2	6904529	6936840	6972417	6937929	0.49	cps
Manganese	55-2	3741023	3700551	3754999	3732191	0.76	cps
Molybdenum	94-1	103299	104699	105443	104480	1.04	cps
Molybdenum	95-1	3237	3424	3477	3379	3.73	cps
Molybdenum	96-1	22220	22447	23012	22560	1.81	cps
Molybdenum	97-1	2084	1960	2037	2027	3.07	cps
Molybdenum	98-1	5121	5188	5488	5265	3.71	cps
Neodymium	150-1	69440	69122	69500	69354	0.29	cps
Neodymium	150-2	41959	41130	41090	41393	1.19	cps
Nickel	60-2	132093	132947	132580	132540	0.32	cps
Phosphorus	31-2	25525	24733	24747	25002	1.81	cps
Potassium	39-2	1820435	1828182	1812553	1820390	0.43	cps
Rhodium	103-1	4166902	4202624	4221748	4197091	0.66	cps
Rhodium	103-2	2853554	2828798	2517269	2733207	6.86	cps
Scandium	45-1	2536534	2573040	2602806	2570793	1.29	cps
Scandium	45-2	303177	297186	268622	289661	6.37	cps
Selenium	82-1	291	273	349	304	13.13	cps
Selenium	77-2	120	117	143	127	11.47	cps
Selenium	78-2	497	397	387	427	14.26	cps
Silicon	28-1	7285285	7334667	7279125	7299692	0.42	cps
Silver	107-1	2053	1947	1820	1940	6.02	cps
Silver	109-1	1767	1747	1560	1691	6.74	cps
Sodium	23-2	609549	606327	613594	609823	0.60	cps
Strontium	86-1	1150120	1178632	1180689	1169814	1.46	cps
Strontium	88-1	10438177	10904739	10867952	10736956	2.42	cps
Sulfur	34-1	114733	113504	112134	113457	1.15	cps
Terbium	159-1	5959838	5808646	5814204	5860896	1.46	cps
Terbium	159-2	3899363	3723761	3393210	3672112	7.00	cps
Thallium	203-1	1323	1217	1183	1241	5.89	cps
Thallium	205-1	2800	2874	2720	2798	2.74	cps
Tin	118-1	10627	10767	11191	10862	2.70	cps
Titanium	47-1	1396099	1423928	1425802	1415276	1.18	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-17	Instrumnet Name :	P7
Client Sample ID :	MYE4A4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:31:34	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15219	15733	15476	15476	1.66	cps
Vanadium	51-2	435689	430695	436448	434278	0.72	cps
Yttrium	89-1	7981247	8056758	8086020	8041342	0.67	cps
Yttrium	89-2	2433351	2385879	2090350	2303193	8.07	cps
Zinc	66-2	82741	84209	83056	83335	0.93	cps
Zirconium	90-1	273034	281675	282911	279207	1.93	cps
Zirconium	91-1	60507	62847	62228	61861	1.96	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-18	Instrumnet Name :	P7
Client Sample ID :	MYE4A5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:34:44	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6643187	6502118	6461836	6535714	1.46	cps
Antimony	121-1	12349	12649	13026	12675	2.68	cps
Arsenic	75-2	43620	43293	43346	43420	0.40	cps
Barium	135-1	696315	707610	704538	702821	0.83	cps
Barium	137-1	1192878	1220696	1207520	1207031	1.15	cps
Beryllium	9-1	877	940	857	891	4.88	cps
Bismuth	209-1	3541911	3476124	3472087	3496707	1.12	cps
Bismuth	209-2	2666400	2583086	2635518	2628335	1.60	cps
Bromine	81-1	7869	8166	8332	8122	2.89	cps
Bromine	81-2	743	817	740	767	5.65	cps
Cadmium	108-1	200	290	267	252	18.52	cps
Cadmium	106-1	1437	1433	1423	1431	0.49	cps
Cadmium	111-1	3296	3351	3390	3346	1.41	cps
Calcium	43-1	401897	406839	410966	406567	1.12	cps
Calcium	44-1	6418096	6439412	6339574	6399028	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	280227	274834	275923	276995	1.03	cps
Cobalt	59-2	198441	195031	195328	196267	0.96	cps
Copper	63-2	1000271	999576	988687	996178	0.65	cps
Dysprosium	156-1	42414	43390	42862	42889	1.14	cps
Dysprosium	156-2	36334	36190	36735	36419	0.78	cps
Erbium	164-1	34757	35488	35031	35092	1.05	cps
Erbium	164-2	23647	23350	23336	23444	0.75	cps
Gadolinium	160-1	41057	41134	41451	41214	0.51	cps
Gadolinium	160-2	29197	29054	29067	29106	0.27	cps
Holmium	165-1	5684872	5675722	5616341	5658979	0.66	cps
Holmium	165-2	3860963	3733755	3744030	3779583	1.87	cps
Indium	115-1	4585393	4616833	4461397	4554541	1.80	cps
Indium	115-2	1698834	1702329	1685339	1695501	0.53	cps
Iron	56-2	221692783	218320057	221735697	220582846	0.89	cps
Iron	57-2	5439951	5476415	5338118	5418161	1.32	cps
Iron	54-2	12157240	11964066	12222276	12114527	1.11	cps
Krypton	83-1	240	230	243	238	2.92	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-18	Instrumnet Name :	P7
Client Sample ID :	MYE4A5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:34:44	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	289773	291319	292496	291196	0.47	cps
Lead	207-1	249878	252356	252648	251627	0.60	cps
Lead	208-1	1136011	1149202	1149093	1144769	0.66	cps
Lithium	6-1	487824	479211	482426	483154	0.90	cps
Magnesium	24-2	5098571	5012217	4968363	5026384	1.32	cps
Manganese	55-2	4857178	4807218	4907339	4857245	1.03	cps
Molybdenum	94-1	42207	43732	44441	43460	2.63	cps
Molybdenum	95-1	5008	5218	4951	5059	2.78	cps
Molybdenum	96-1	14524	14314	14247	14362	1.01	cps
Molybdenum	97-1	3247	3290	3237	3258	0.87	cps
Molybdenum	98-1	7856	8166	7949	7990	1.99	cps
Neodymium	150-1	81024	80451	81927	81134	0.92	cps
Neodymium	150-2	48175	48008	47834	48006	0.36	cps
Nickel	60-2	94633	92798	93168	93533	1.04	cps
Phosphorus	31-2	25672	25548	25762	25660	0.42	cps
Potassium	39-2	4207285	4223576	4206947	4212603	0.23	cps
Rhodium	103-1	4318070	4297051	4227205	4280775	1.11	cps
Rhodium	103-2	2826850	2832430	2794041	2817774	0.74	cps
Scandium	45-1	2653341	2643349	2588750	2628480	1.32	cps
Scandium	45-2	304528	303163	300767	302819	0.63	cps
Selenium	82-1	391	460	410	420	8.52	cps
Selenium	77-2	153	180	190	174	10.86	cps
Selenium	78-2	437	447	460	448	2.61	cps
Silicon	28-1	9028870	9227770	9309722	9188788	1.57	cps
Silver	107-1	5048	5294	5344	5229	3.04	cps
Silver	109-1	4998	4918	5091	5002	1.74	cps
Sodium	23-2	158645	157777	158564	158328	0.30	cps
Strontium	86-1	201564	204621	205046	203744	0.93	cps
Strontium	88-1	1865613	1894781	1898813	1886402	0.96	cps
Sulfur	34-1	109887	106471	104648	107002	2.49	cps
Terbium	159-1	5913572	5813077	5787616	5838088	1.14	cps
Terbium	159-2	3817646	3753766	3820106	3797173	0.99	cps
Thallium	203-1	1790	1957	1990	1912	5.60	cps
Thallium	205-1	4497	4487	4527	4504	0.46	cps
Tin	118-1	12996	12596	12486	12692	2.12	cps
Titanium	47-1	713953	729837	725902	723231	1.14	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-18	Instrumnet Name :	P7
Client Sample ID :	MYE4A5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:34:44	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16507	16590	16574	16557	0.27	cps
Vanadium	51-2	436458	432459	437036	435317	0.57	cps
Yttrium	89-1	8373522	8308608	8376375	8352835	0.46	cps
Yttrium	89-2	2443490	2450892	2388748	2427710	1.40	cps
Zinc	66-2	143458	143802	141603	142954	0.83	cps
Zirconium	90-1	107399	110612	110399	109470	1.64	cps
Zirconium	91-1	24430	23826	24497	24251	1.52	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-19	Instrumnet Name :	P7
Client Sample ID :	MYE4A6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:37:52	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6352239	6317417	6326596	6332084	0.29	cps
Antimony	121-1	10607	10474	10537	10540	0.63	cps
Arsenic	75-2	33448	33835	32947	33410	1.33	cps
Barium	135-1	601257	611839	616840	609979	1.30	cps
Barium	137-1	1046425	1062518	1062381	1057108	0.88	cps
Beryllium	9-1	807	837	740	794	6.23	cps
Bismuth	209-1	3530797	3507821	3478455	3505691	0.75	cps
Bismuth	209-2	2641007	2648049	2691887	2660314	1.04	cps
Bromine	81-1	7589	7755	7695	7680	1.10	cps
Bromine	81-2	750	697	613	687	10.03	cps
Cadmium	108-1	217	220	270	236	12.69	cps
Cadmium	106-1	1423	1440	1397	1420	1.54	cps
Cadmium	111-1	2718	2858	2679	2752	3.41	cps
Calcium	43-1	311675	316958	317631	315422	1.03	cps
Calcium	44-1	4868472	5021680	5028812	4972988	1.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	250426	250068	248449	249648	0.42	cps
Cobalt	59-2	170443	171815	170353	170870	0.48	cps
Copper	63-2	753976	755142	750026	753048	0.36	cps
Dysprosium	156-1	38165	38165	38900	38410	1.11	cps
Dysprosium	156-2	33025	32979	33356	33120	0.62	cps
Erbium	164-1	30771	31990	32020	31593	2.26	cps
Erbium	164-2	21066	21220	20926	21070	0.70	cps
Gadolinium	160-1	37253	37547	37343	37381	0.40	cps
Gadolinium	160-2	27110	27123	27143	27125	0.06	cps
Holmium	165-1	5645088	5682718	5539307	5622371	1.32	cps
Holmium	165-2	3828460	3864985	3870876	3854774	0.60	cps
Indium	115-1	4519085	4498116	4448698	4488633	0.81	cps
Indium	115-2	1688813	1666013	1714077	1689635	1.42	cps
Iron	56-2	190967877	191307870	191490904	191255550	0.14	cps
Iron	57-2	4689214	4740997	4729588	4719933	0.58	cps
Iron	54-2	10591975	10520428	10609120	10573841	0.44	cps
Krypton	83-1	220	183	257	220	16.67	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-19	Instrumnet Name :	P7
Client Sample ID :	MYE4A6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:37:52	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	228301	230231	230732	229755	0.56	cps
Lead	207-1	195998	197792	200779	198190	1.22	cps
Lead	208-1	896519	902990	905846	901785	0.53	cps
Lithium	6-1	496094	499261	493939	496432	0.54	cps
Magnesium	24-2	4591377	4518959	4491801	4534046	1.14	cps
Manganese	55-2	4234461	4151752	4254117	4213443	1.29	cps
Molybdenum	94-1	40182	42154	40940	41092	2.42	cps
Molybdenum	95-1	4584	4054	4217	4285	6.34	cps
Molybdenum	96-1	12252	12726	12472	12483	1.90	cps
Molybdenum	97-1	2687	2764	2577	2676	3.51	cps
Molybdenum	98-1	6418	6905	6545	6623	3.81	cps
Neodymium	150-1	73045	73856	74652	73851	1.09	cps
Neodymium	150-2	43260	43025	43386	43224	0.42	cps
Nickel	60-2	81611	80803	81463	81292	0.53	cps
Phosphorus	31-2	19406	18845	18448	18900	2.55	cps
Potassium	39-2	3572737	3522919	3512716	3536124	0.91	cps
Rhodium	103-1	4220099	4184272	4218801	4207724	0.48	cps
Rhodium	103-2	2799761	2858361	2839430	2832517	1.06	cps
Scandium	45-1	2606702	2624724	2532120	2587849	1.90	cps
Scandium	45-2	296579	298798	301028	298802	0.74	cps
Selenium	82-1	333	408	326	356	12.77	cps
Selenium	77-2	140	160	147	149	6.84	cps
Selenium	78-2	377	387	443	402	8.94	cps
Silicon	28-1	8065020	8259281	8280452	8201584	1.45	cps
Silver	107-1	3907	4004	4147	4019	3.00	cps
Silver	109-1	3737	3684	3901	3774	2.99	cps
Sodium	23-2	144992	145436	146007	145479	0.35	cps
Strontium	86-1	185515	187762	187028	186769	0.61	cps
Strontium	88-1	1695692	1757339	1695038	1716023	2.09	cps
Sulfur	34-1	100441	98525	97371	98779	1.57	cps
Terbium	159-1	5794920	5867324	5759244	5807163	0.95	cps
Terbium	159-2	3755513	3808764	3803206	3789161	0.77	cps
Thallium	203-1	1527	1757	1867	1717	10.11	cps
Thallium	205-1	4217	4124	4031	4124	2.26	cps
Tin	118-1	11538	11895	11545	11659	1.75	cps
Titanium	47-1	715382	729414	732011	725602	1.23	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-19	Instrumnet Name :	P7
Client Sample ID :	MYE4A6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:37:52	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13894	14331	14228	14151	1.61	cps
Vanadium	51-2	380112	383400	377772	380428	0.74	cps
Yttrium	89-1	8217968	8189929	7968939	8125612	1.68	cps
Yttrium	89-2	2354139	2403176	2426683	2394666	1.55	cps
Zinc	66-2	118129	117226	117437	117597	0.40	cps
Zirconium	90-1	102868	104794	105724	104462	1.39	cps
Zirconium	91-1	23262	23192	23245	23233	0.16	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-20	Instrumnet Name :	P7
Client Sample ID :	MYE4A7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:41:03	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7320628	7239220	7199047	7252965	0.85	cps
Antimony	121-1	12305	12556	12686	12516	1.54	cps
Arsenic	75-2	50663	50432	50733	50609	0.31	cps
Barium	135-1	820656	844735	845017	836803	1.67	cps
Barium	137-1	1425164	1459437	1457146	1447249	1.32	cps
Beryllium	9-1	900	1067	1000	989	8.48	cps
Bismuth	209-1	3491941	3475854	3477207	3481667	0.26	cps
Bismuth	209-2	2669867	2562790	2628083	2620247	2.06	cps
Bromine	81-1	6818	7118	7215	7051	2.93	cps
Bromine	81-2	610	513	587	570	8.85	cps
Cadmium	108-1	190	183	233	202	13.43	cps
Cadmium	106-1	1317	1363	1357	1346	1.88	cps
Cadmium	111-1	2002	2026	1986	2005	1.00	cps
Calcium	43-1	383099	392263	393454	389606	1.45	cps
Calcium	44-1	6092027	6230848	6222095	6181657	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	295796	293373	293813	294327	0.44	cps
Cobalt	59-2	226800	222465	223433	224233	1.01	cps
Copper	63-2	611821	606170	605750	607914	0.56	cps
Dysprosium	156-1	45276	45634	45861	45590	0.65	cps
Dysprosium	156-2	39830	40034	39442	39768	0.76	cps
Erbium	164-1	35642	37199	36996	36612	2.31	cps
Erbium	164-2	25043	24341	24325	24569	1.67	cps
Gadolinium	160-1	42464	44002	43374	43280	1.79	cps
Gadolinium	160-2	31365	31071	31185	31207	0.48	cps
Holmium	165-1	5689562	5719358	5623718	5677546	0.86	cps
Holmium	165-2	3812009	3780422	3791612	3794681	0.42	cps
Indium	115-1	4534262	4516313	4463360	4504645	0.82	cps
Indium	115-2	1675465	1680883	1647893	1668080	1.06	cps
Iron	56-2	259182136	256284450	255800856	257089147	0.71	cps
Iron	57-2	6448023	6337389	6275378	6353597	1.38	cps
Iron	54-2	14255706	14164063	14147557	14189109	0.41	cps
Krypton	83-1	180	207	243	210	15.14	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-20	Instrumnet Name :	P7
Client Sample ID :	MYE4A7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:41:03	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	165337	166834	168487	166886	0.94	cps
Lead	207-1	139441	142105	142245	141264	1.12	cps
Lead	208-1	642545	651657	656939	650380	1.12	cps
Lithium	6-1	514499	505616	503784	507966	1.13	cps
Magnesium	24-2	5632560	5668957	5620250	5640589	0.45	cps
Manganese	55-2	6114127	6125286	6086500	6108638	0.33	cps
Molybdenum	94-1	54578	57177	56419	56058	2.38	cps
Molybdenum	95-1	6722	6775	6645	6714	0.97	cps
Molybdenum	96-1	18131	18348	18091	18190	0.76	cps
Molybdenum	97-1	3967	4144	3941	4017	2.75	cps
Molybdenum	98-1	10080	10988	9933	10334	5.53	cps
Neodymium	150-1	84441	86540	87523	86168	1.83	cps
Neodymium	150-2	51671	51791	50166	51209	1.77	cps
Nickel	60-2	104203	103263	104068	103844	0.49	cps
Phosphorus	31-2	22039	21792	21979	21937	0.59	cps
Potassium	39-2	4075284	4016613	4001064	4030987	0.97	cps
Rhodium	103-1	4267540	4202922	4175219	4215227	1.12	cps
Rhodium	103-2	2804902	2821218	2770759	2798960	0.92	cps
Scandium	45-1	2620408	2656858	2633455	2636907	0.70	cps
Scandium	45-2	298784	297214	296029	297342	0.46	cps
Selenium	82-1	410	355	341	369	9.95	cps
Selenium	77-2	160	140	177	159	11.56	cps
Selenium	78-2	467	507	517	497	5.33	cps
Silicon	28-1	8764977	8855581	8716515	8779024	0.80	cps
Silver	107-1	2240	2347	2537	2375	6.33	cps
Silver	109-1	2140	2224	2300	2221	3.60	cps
Sodium	23-2	134730	134895	134323	134649	0.22	cps
Strontium	86-1	196127	198830	197302	197420	0.69	cps
Strontium	88-1	1780466	1848676	1820979	1816707	1.89	cps
Sulfur	34-1	97133	99541	97267	97980	1.38	cps
Terbium	159-1	5924125	5940292	5827010	5897142	1.04	cps
Terbium	159-2	3769088	3806267	3899589	3824981	1.76	cps
Thallium	203-1	1897	1760	1857	1838	3.82	cps
Thallium	205-1	4541	4597	4374	4504	2.58	cps
Tin	118-1	10968	11011	11084	11021	0.54	cps
Titanium	47-1	715494	726900	728026	723473	0.96	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-20	Instrumnet Name :	P7
Client Sample ID :	MYE4A7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:41:03	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17154	17799	17532	17495	1.85	cps
Vanadium	51-2	495962	489119	488226	491102	0.86	cps
Yttrium	89-1	8198488	8193173	8211725	8201128	0.12	cps
Yttrium	89-2	2452310	2406518	2421678	2426835	0.96	cps
Zinc	66-2	114844	115308	114209	114787	0.48	cps
Zirconium	90-1	137350	143753	143073	141392	2.49	cps
Zirconium	91-1	30722	32042	31721	31495	2.18	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-21	Instrumnet Name :	P7
Client Sample ID :	MYE4A8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:44:12	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6098358	6071299	6013218	6060959	0.72	cps
Antimony	121-1	13086	12796	12863	12915	1.18	cps
Arsenic	75-2	45349	46609	45496	45818	1.50	cps
Barium	135-1	949295	955075	954747	953039	0.34	cps
Barium	137-1	1782953	1816026	1823737	1807572	1.20	cps
Beryllium	9-1	963	947	973	961	1.40	cps
Bismuth	209-1	3518664	3519705	3469256	3502542	0.82	cps
Bismuth	209-2	2558693	2575152	2633759	2589201	1.52	cps
Bromine	81-1	7058	7082	6885	7008	1.53	cps
Bromine	81-2	540	597	533	557	6.25	cps
Cadmium	108-1	230	243	193	222	11.65	cps
Cadmium	106-1	1307	1377	1310	1331	2.97	cps
Cadmium	111-1	2401	2430	2499	2443	2.06	cps
Calcium	43-1	485491	498867	501232	495197	1.71	cps
Calcium	44-1	7874029	7823901	7885119	7861016	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	258854	258209	255925	257663	0.60	cps
Cobalt	59-2	190949	192245	190010	191068	0.59	cps
Copper	63-2	638831	631466	625577	631958	1.05	cps
Dysprosium	156-1	36444	37500	37313	37086	1.52	cps
Dysprosium	156-2	32541	31305	32407	32084	2.11	cps
Erbium	164-1	30961	31171	30750	30961	0.68	cps
Erbium	164-2	21553	20862	20909	21108	1.83	cps
Gadolinium	160-1	35057	35983	35632	35557	1.31	cps
Gadolinium	160-2	25490	25617	25022	25376	1.23	cps
Holmium	165-1	5610012	5676618	5578749	5621793	0.89	cps
Holmium	165-2	3717361	3763379	3852766	3777835	1.82	cps
Indium	115-1	4537170	4527259	4422219	4495549	1.42	cps
Indium	115-2	1650591	1667400	1658007	1658666	0.51	cps
Iron	56-2	261223363	260194076	261409563	260942334	0.25	cps
Iron	57-2	6544061	6512350	6492860	6516424	0.40	cps
Iron	54-2	14332015	14510403	14251325	14364581	0.92	cps
Krypton	83-1	163	190	263	206	25.19	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-21	Instrumnet Name :	P7
Client Sample ID :	MYE4A8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:44:12	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	247065	245223	246729	246339	0.40	cps
Lead	207-1	209449	211598	212452	211166	0.73	cps
Lead	208-1	960879	967253	965849	964661	0.35	cps
Lithium	6-1	504110	489819	494962	496297	1.46	cps
Magnesium	24-2	5174710	5103139	5095943	5124597	0.85	cps
Manganese	55-2	9247213	9349284	9243545	9280014	0.65	cps
Molybdenum	94-1	45093	46106	45999	45732	1.22	cps
Molybdenum	95-1	4307	4731	4444	4494	4.81	cps
Molybdenum	96-1	14144	14300	13880	14108	1.51	cps
Molybdenum	97-1	2717	2677	2590	2661	2.43	cps
Molybdenum	98-1	6665	6762	6872	6766	1.53	cps
Neodymium	150-1	68134	69594	68753	68827	1.06	cps
Neodymium	150-2	40261	40856	40368	40495	0.78	cps
Nickel	60-2	87624	87929	87815	87789	0.18	cps
Phosphorus	31-2	17493	17694	17540	17576	0.60	cps
Potassium	39-2	3038634	3021371	3025069	3028358	0.30	cps
Rhodium	103-1	4176535	4221274	4132427	4176745	1.06	cps
Rhodium	103-2	2776707	2779198	2758074	2771326	0.42	cps
Scandium	45-1	2604095	2560484	2598350	2587643	0.92	cps
Scandium	45-2	292106	294124	292656	292962	0.36	cps
Selenium	82-1	361	377	321	353	8.21	cps
Selenium	77-2	147	130	170	149	13.49	cps
Selenium	78-2	450	530	447	476	9.92	cps
Silicon	28-1	8831863	8817771	8959997	8869877	0.88	cps
Silver	107-1	2664	2757	2650	2690	2.16	cps
Silver	109-1	2510	2380	2604	2498	4.49	cps
Sodium	23-2	113666	114032	114284	113994	0.27	cps
Strontium	86-1	166226	166228	167502	166652	0.44	cps
Strontium	88-1	1493703	1540671	1544202	1526192	1.85	cps
Sulfur	34-1	103098	103507	105450	104019	1.21	cps
Terbium	159-1	5695796	5759507	5802919	5752741	0.94	cps
Terbium	159-2	3697942	3756508	3741130	3731860	0.81	cps
Thallium	203-1	2257	2354	2357	2322	2.45	cps
Thallium	205-1	5511	5501	5348	5453	1.68	cps
Tin	118-1	12342	12022	12449	12271	1.81	cps
Titanium	47-1	578510	584153	586907	583190	0.73	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-21	Instrumnet Name :	P7
Client Sample ID :	MYE4A8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:44:12	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12122	12352	12139	12205	1.05	cps
Vanadium	51-2	497193	495712	494824	495910	0.24	cps
Yttrium	89-1	8042168	8032142	8094367	8056225	0.41	cps
Yttrium	89-2	2360318	2403143	2326067	2363176	1.63	cps
Zinc	66-2	117511	117757	117209	117492	0.23	cps
Zirconium	90-1	116128	117728	119075	117644	1.25	cps
Zirconium	91-1	25489	26591	26447	26176	2.29	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-22	Instrumnet Name :	P7
Client Sample ID :	MYE4A9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:47:23	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7599076	7594364	7663162	7618867	0.50	cps
Antimony	121-1	13256	13657	13700	13538	1.81	cps
Arsenic	75-2	71635	70315	71333	71095	0.97	cps
Barium	135-1	827398	840304	842026	836576	0.96	cps
Barium	137-1	1420387	1436327	1450806	1435840	1.06	cps
Beryllium	9-1	967	1040	947	984	4.99	cps
Bismuth	209-1	3523222	3513170	3427237	3487876	1.51	cps
Bismuth	209-2	2597317	2598024	2561799	2585714	0.80	cps
Bromine	81-1	7072	7599	7592	7421	4.07	cps
Bromine	81-2	653	587	690	643	8.14	cps
Cadmium	108-1	237	297	293	276	12.24	cps
Cadmium	106-1	1547	1567	1490	1535	2.59	cps
Cadmium	111-1	3601	3599	3705	3635	1.66	cps
Calcium	43-1	336105	338661	339667	338144	0.54	cps
Calcium	44-1	5331797	5332513	5333066	5332458	0.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	321442	324785	323598	323275	0.52	cps
Cobalt	59-2	227247	226536	225462	226415	0.40	cps
Copper	63-2	1043505	1033141	1035574	1037407	0.52	cps
Dysprosium	156-1	46470	47263	47390	47041	1.06	cps
Dysprosium	156-2	41017	41611	41217	41282	0.73	cps
Erbium	164-1	36497	38974	38276	37916	3.37	cps
Erbium	164-2	25233	25377	25493	25368	0.51	cps
Gadolinium	160-1	44042	44129	44815	44329	0.95	cps
Gadolinium	160-2	32598	32147	32575	32440	0.78	cps
Holmium	165-1	5664856	5613901	5504670	5594476	1.46	cps
Holmium	165-2	3826230	3787456	3718905	3777530	1.44	cps
Indium	115-1	4457898	4447636	4412302	4439279	0.54	cps
Indium	115-2	1663225	1642038	1652008	1652424	0.64	cps
Iron	56-2	246408083	241397790	243617496	243807790	1.03	cps
Iron	57-2	6049723	6040154	5952367	6014082	0.89	cps
Iron	54-2	13643003	13359296	13246659	13416319	1.52	cps
Krypton	83-1	203	213	217	211	3.29	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-22	Instrumnet Name :	P7
Client Sample ID :	MYE4A9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:47:23	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	337502	340819	341537	339953	0.63	cps
Lead	207-1	287996	292146	293845	291329	1.03	cps
Lead	208-1	1318535	1332710	1342534	1331260	0.91	cps
Lithium	6-1	507203	500942	492178	500107	1.51	cps
Magnesium	24-2	5863307	5854887	5900185	5872793	0.41	cps
Manganese	55-2	5552374	5469077	5553535	5524995	0.88	cps
Molybdenum	94-1	60749	61988	61800	61512	1.09	cps
Molybdenum	95-1	4771	4611	4754	4712	1.87	cps
Molybdenum	96-1	17227	17010	17200	17146	0.69	cps
Molybdenum	97-1	2880	2880	2970	2910	1.79	cps
Molybdenum	98-1	7182	7188	7525	7299	2.69	cps
Neodymium	150-1	90002	91753	92068	91274	1.22	cps
Neodymium	150-2	53595	53862	53641	53699	0.27	cps
Nickel	60-2	117647	116976	115528	116717	0.93	cps
Phosphorus	31-2	22934	22360	22587	22627	1.28	cps
Potassium	39-2	4753630	4704690	4724530	4727617	0.52	cps
Rhodium	103-1	4195659	4127058	4132812	4151843	0.92	cps
Rhodium	103-2	2763109	2748950	2719159	2743740	0.82	cps
Scandium	45-1	2628284	2557821	2568934	2585013	1.47	cps
Scandium	45-2	295698	294367	292407	294157	0.56	cps
Selenium	82-1	451	383	388	407	9.29	cps
Selenium	77-2	180	173	147	167	10.58	cps
Selenium	78-2	500	493	497	497	0.67	cps
Silicon	28-1	10458261	10421531	10581235	10487009	0.80	cps
Silver	107-1	5338	5554	5664	5519	3.01	cps
Silver	109-1	5058	5128	5224	5137	1.63	cps
Sodium	23-2	152888	152494	151703	152361	0.40	cps
Strontium	86-1	233792	240564	242034	238797	1.84	cps
Strontium	88-1	2159526	2178133	2183484	2173714	0.58	cps
Sulfur	34-1	97904	96096	94902	96301	1.57	cps
Terbium	159-1	5754906	5737838	5730816	5741187	0.22	cps
Terbium	159-2	3743833	3804239	3787546	3778539	0.83	cps
Thallium	203-1	1903	2034	2024	1987	3.64	cps
Thallium	205-1	4851	4918	5124	4964	2.87	cps
Tin	118-1	13470	13800	13887	13719	1.60	cps
Titanium	47-1	791604	806882	813365	803950	1.39	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-22	Instrumnet Name :	P7
Client Sample ID :	MYE4A9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 18:47:23	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17538	17108	17889	17512	2.23	cps
Vanadium	51-2	490517	486558	489496	488857	0.42	cps
Yttrium	89-1	8165264	8052585	8104800	8107550	0.70	cps
Yttrium	89-2	2432894	2386825	2367507	2395742	1.40	cps
Zinc	66-2	146201	145441	146339	145994	0.33	cps
Zirconium	90-1	155717	158637	160598	158317	1.55	cps
Zirconium	91-1	34945	35242	35115	35101	0.43	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE453	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 18:50:31	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1318746	1294730	1306876	1306784	0.92	cps
Antimony	121-1	3857	4244	4107	4070	4.82	cps
Arsenic	75-2	20127	19877	19860	19955	0.75	cps
Barium	135-1	176894	179610	178369	178291	0.76	cps
Barium	137-1	306127	311681	310362	309390	0.94	cps
Beryllium	9-1	213	223	240	226	5.97	cps
Bismuth	209-1	3511546	3496166	3527509	3511741	0.45	cps
Bismuth	209-2	2608355	2661683	2633883	2634640	1.01	cps
Bromine	81-1	5238	5484	5284	5335	2.46	cps
Bromine	81-2	150	193	170	171	12.68	cps
Cadmium	108-1	120	63	80	88	33.18	cps
Cadmium	106-1	1147	1053	1120	1107	4.34	cps
Cadmium	111-1	1462	1403	1368	1411	3.37	cps
Calcium	43-1	43148	42871	43111	43043	0.35	cps
Calcium	44-1	708810	714893	721227	714977	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59025	57854	58580	58486	1.01	cps
Cobalt	59-2	47063	46632	46950	46882	0.48	cps
Copper	63-2	234085	229680	232150	231972	0.95	cps
Dysprosium	156-1	9530	9290	9413	9411	1.28	cps
Dysprosium	156-2	8286	8006	8493	8261	2.96	cps
Erbium	164-1	7422	7072	7472	7322	2.98	cps
Erbium	164-2	4808	4871	5044	4908	2.50	cps
Gadolinium	160-1	9060	8793	8950	8934	1.50	cps
Gadolinium	160-2	6735	6472	6311	6506	3.29	cps
Holmium	165-1	5560696	5524915	5504556	5530055	0.51	cps
Holmium	165-2	3728742	3860639	3734823	3774734	1.97	cps
Indium	115-1	4577084	4468136	4458741	4501321	1.46	cps
Indium	115-2	1651482	1644991	1664122	1653532	0.59	cps
Iron	56-2	50246544	50041484	50267813	50185280	0.25	cps
Iron	57-2	1263523	1246350	1253213	1254362	0.69	cps
Iron	54-2	2809096	2754968	2801094	2788386	1.05	cps
Krypton	83-1	170	170	153	164	5.85	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE453	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 18:50:31	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	85309	83964	85440	84904	0.96	cps
Lead	207-1	72449	73095	73387	72977	0.66	cps
Lead	208-1	331824	331978	333710	332504	0.31	cps
Lithium	6-1	497768	509085	504156	503670	1.13	cps
Magnesium	24-2	1038832	1031223	1037608	1035888	0.39	cps
Manganese	55-2	1505276	1513203	1514941	1511140	0.34	cps
Molybdenum	94-1	10781	11128	11278	11062	2.30	cps
Molybdenum	95-1	1343	1563	1497	1468	7.69	cps
Molybdenum	96-1	3681	3837	3637	3718	2.83	cps
Molybdenum	97-1	907	973	940	940	3.55	cps
Molybdenum	98-1	2217	2140	2310	2222	3.83	cps
Neodymium	150-1	17755	18068	17768	17864	0.99	cps
Neodymium	150-2	10471	10404	10951	10608	2.81	cps
Nickel	60-2	20070	20581	20608	20420	1.48	cps
Phosphorus	31-2	6415	6205	5895	6171	4.24	cps
Potassium	39-2	1087248	1072255	1074217	1077906	0.76	cps
Rhodium	103-1	4187553	4198659	4147884	4178032	0.64	cps
Rhodium	103-2	2796375	2795673	2752705	2781584	0.90	cps
Scandium	45-1	2416910	2348256	2350764	2371977	1.64	cps
Scandium	45-2	269272	268144	271501	269639	0.63	cps
Selenium	82-1	287	262	303	284	7.32	cps
Selenium	77-2	37	33	47	39	17.85	cps
Selenium	78-2	360	360	390	370	4.68	cps
Silicon	28-1	2951078	3043096	2997687	2997287	1.54	cps
Silver	107-1	1513	1397	1277	1396	8.48	cps
Silver	109-1	1390	1280	1303	1325	4.38	cps
Sodium	23-2	58102	59385	56948	58145	2.10	cps
Strontium	86-1	46440	46049	46380	46289	0.46	cps
Strontium	88-1	396829	401795	403954	400859	0.91	cps
Sulfur	34-1	89544	88135	88226	88635	0.89	cps
Terbium	159-1	5674334	5715437	5690595	5693455	0.36	cps
Terbium	159-2	3756207	3733938	3798362	3762836	0.87	cps
Thallium	203-1	480	480	507	489	3.15	cps
Thallium	205-1	1137	1150	1147	1145	0.61	cps
Tin	118-1	5751	5788	5841	5793	0.78	cps
Titanium	47-1	160009	163534	161094	161545	1.12	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE453	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 18:50:31	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5294	5328	4964	5196	3.87	cps
Vanadium	51-2	94644	92930	94007	93861	0.92	cps
Yttrium	89-1	7588076	7503550	7431381	7507669	1.04	cps
Yttrium	89-2	2262913	2211643	2206459	2227005	1.40	cps
Zinc	66-2	39245	38680	37814	38580	1.87	cps
Zirconium	90-1	27145	27556	27910	27537	1.39	cps
Zirconium	91-1	6121	6111	5941	6058	1.67	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE453D	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 18:53:46	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1309114	1293268	1298293	1300225	0.62	cps
Antimony	121-1	3961	4024	3807	3931	2.84	cps
Arsenic	75-2	17507	17334	17364	17401	0.53	cps
Barium	135-1	167250	168723	169101	168358	0.58	cps
Barium	137-1	285913	290743	292407	289688	1.16	cps
Beryllium	9-1	220	217	187	208	8.84	cps
Bismuth	209-1	3512275	3440869	3502555	3485233	1.11	cps
Bismuth	209-2	2658691	2643103	2649518	2650437	0.30	cps
Bromine	81-1	5231	5288	5328	5282	0.92	cps
Bromine	81-2	157	210	157	174	17.65	cps
Cadmium	108-1	87	73	80	80	8.34	cps
Cadmium	106-1	1070	1087	1107	1088	1.69	cps
Cadmium	111-1	1382	1429	1335	1382	3.40	cps
Calcium	43-1	41149	41998	42560	41902	1.69	cps
Calcium	44-1	686798	701266	705250	697771	1.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58359	57927	57744	58010	0.54	cps
Cobalt	59-2	46000	45519	44242	45254	2.01	cps
Copper	63-2	226885	226182	226831	226633	0.17	cps
Dysprosium	156-1	8916	9246	9256	9140	2.12	cps
Dysprosium	156-2	8096	7729	8006	7943	2.41	cps
Erbium	164-1	7199	7179	7539	7305	2.77	cps
Erbium	164-2	4667	5081	4898	4882	4.24	cps
Gadolinium	160-1	8646	9016	8833	8832	2.10	cps
Gadolinium	160-2	6281	6371	6495	6383	1.68	cps
Holmium	165-1	5591712	5523313	5498761	5537929	0.87	cps
Holmium	165-2	3811570	3754725	3744793	3770363	0.96	cps
Indium	115-1	4409310	4388610	4433118	4410346	0.50	cps
Indium	115-2	1644860	1653797	1635776	1644811	0.55	cps
Iron	56-2	48857006	48586988	49023669	48822554	0.45	cps
Iron	57-2	1234536	1233939	1229868	1232781	0.21	cps
Iron	54-2	2763183	2694603	2698619	2718801	1.42	cps
Krypton	83-1	187	177	163	176	6.67	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE453D	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 18:53:46	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	81824	81006	83390	82073	1.48	cps
Lead	207-1	70324	71584	71306	71072	0.93	cps
Lead	208-1	319489	322237	326565	322763	1.11	cps
Lithium	6-1	511062	521178	514601	515613	1.00	cps
Magnesium	24-2	1019514	1019571	1016644	1018576	0.16	cps
Manganese	55-2	1343677	1343197	1335952	1340942	0.32	cps
Molybdenum	94-1	10604	11548	11021	11058	4.28	cps
Molybdenum	95-1	1497	1303	1517	1439	8.19	cps
Molybdenum	96-1	3374	3797	3737	3636	6.30	cps
Molybdenum	97-1	907	893	913	904	1.13	cps
Molybdenum	98-1	2097	2170	2224	2164	2.94	cps
Neodymium	150-1	17324	17568	17735	17542	1.18	cps
Neodymium	150-2	10731	10341	10441	10504	1.93	cps
Nickel	60-2	19566	19880	19867	19771	0.90	cps
Phosphorus	31-2	6115	6378	5928	6140	3.68	cps
Potassium	39-2	1057870	1053621	1047955	1053149	0.47	cps
Rhodium	103-1	4192237	4170780	4090231	4151083	1.30	cps
Rhodium	103-2	2743126	2735248	2751407	2743260	0.29	cps
Scandium	45-1	2402392	2398678	2392582	2397884	0.21	cps
Scandium	45-2	265795	266008	262813	264872	0.67	cps
Selenium	82-1	275	354	285	305	14.16	cps
Selenium	77-2	37	37	27	33	17.32	cps
Selenium	78-2	323	417	353	364	13.07	cps
Silicon	28-1	2814825	2864247	2844155	2841076	0.87	cps
Silver	107-1	1300	1283	1397	1327	4.61	cps
Silver	109-1	1167	1257	1237	1220	3.87	cps
Sodium	23-2	54385	54141	54128	54218	0.27	cps
Strontium	86-1	43939	44387	45203	44509	1.44	cps
Strontium	88-1	385068	387791	390706	387855	0.73	cps
Sulfur	34-1	88032	88128	87468	87876	0.41	cps
Terbium	159-1	5750494	5661266	5700434	5704064	0.78	cps
Terbium	159-2	3701472	3738163	3689962	3709866	0.68	cps
Thallium	203-1	387	543	413	448	18.72	cps
Thallium	205-1	1163	1173	1147	1161	1.16	cps
Tin	118-1	5334	5271	5184	5263	1.43	cps
Titanium	47-1	158609	161274	161387	160423	0.98	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE453D	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 18:53:46	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4884	5098	4974	4985	2.15	cps
Vanadium	51-2	92001	91670	91858	91843	0.18	cps
Yttrium	89-1	7503256	7443836	7495725	7480939	0.43	cps
Yttrium	89-2	2203721	2169454	2193320	2188831	0.80	cps
Zinc	66-2	35967	36715	36150	36277	1.08	cps
Zirconium	90-1	26130	27689	27873	27231	3.52	cps
Zirconium	91-1	6168	6185	6021	6125	1.47	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE453L	Dilution Factor :	20
Date & Time Acquired :	2024-10-30 18:56:59	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	249034	247037	250038	248703	0.61	cps
Antimony	121-1	843	780	963	862	10.80	cps
Arsenic	75-2	4014	3764	3674	3817	4.62	cps
Barium	135-1	33399	34091	34054	33848	1.15	cps
Barium	137-1	57740	60200	59346	59095	2.11	cps
Beryllium	9-1	57	70	70	66	11.74	cps
Bismuth	209-1	3475770	3441951	3388506	3435409	1.28	cps
Bismuth	209-2	2634071	2611819	2611635	2619175	0.49	cps
Bromine	81-1	5151	5054	5158	5121	1.13	cps
Bromine	81-2	73	53	53	60	19.25	cps
Cadmium	108-1	13	10	13	12	15.73	cps
Cadmium	106-1	977	867	957	933	6.28	cps
Cadmium	111-1	771	786	784	780	1.05	cps
Calcium	43-1	8229	8709	8489	8476	2.84	cps
Calcium	44-1	142879	144615	145443	144312	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11631	11531	11798	11653	1.16	cps
Cobalt	59-2	8909	9160	9053	9041	1.39	cps
Copper	63-2	44108	44998	44720	44609	1.02	cps
Dysprosium	156-1	1947	1907	1900	1918	1.32	cps
Dysprosium	156-2	1493	1500	1540	1511	1.67	cps
Erbium	164-1	1407	1420	1497	1441	3.37	cps
Erbium	164-2	987	890	953	943	5.21	cps
Gadolinium	160-1	1707	1950	1653	1770	8.94	cps
Gadolinium	160-2	1340	1423	1240	1335	6.88	cps
Holmium	165-1	5555454	5502039	5498856	5518783	0.58	cps
Holmium	165-2	3712310	3652299	3769918	3711509	1.58	cps
Indium	115-1	4447701	4455468	4402060	4435076	0.65	cps
Indium	115-2	1657628	1652266	1625213	1645036	1.06	cps
Iron	56-2	9571621	9560013	9599590	9577074	0.21	cps
Iron	57-2	243111	242857	242969	242979	0.05	cps
Iron	54-2	542694	538391	541767	540951	0.42	cps
Krypton	83-1	147	123	117	129	12.22	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE453L	Dilution Factor :	20
Date & Time Acquired :	2024-10-30 18:56:59	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16470	16196	16754	16473	1.69	cps
Lead	207-1	14164	14364	14054	14194	1.11	cps
Lead	208-1	64974	64587	65378	64980	0.61	cps
Lithium	6-1	514765	519499	510870	515045	0.84	cps
Magnesium	24-2	199450	196621	198096	198056	0.71	cps
Manganese	55-2	284473	282355	284850	283893	0.47	cps
Molybdenum	94-1	2084	2177	2280	2180	4.51	cps
Molybdenum	95-1	307	250	323	293	13.11	cps
Molybdenum	96-1	830	683	823	779	10.63	cps
Molybdenum	97-1	150	180	143	158	12.38	cps
Molybdenum	98-1	413	490	453	452	8.48	cps
Neodymium	150-1	3260	3617	3270	3383	6.01	cps
Neodymium	150-2	2057	2034	2030	2040	0.71	cps
Nickel	60-2	3907	3961	4071	3979	2.09	cps
Phosphorus	31-2	1417	1233	1367	1339	7.08	cps
Potassium	39-2	263349	264535	263159	263681	0.28	cps
Rhodium	103-1	4217379	4179184	4068703	4155089	1.86	cps
Rhodium	103-2	2792515	2753425	2739985	2761975	0.99	cps
Scandium	45-1	2378834	2339091	2327067	2348331	1.15	cps
Scandium	45-2	265641	264264	263414	264440	0.43	cps
Selenium	82-1	267	284	313	288	8.08	cps
Selenium	77-2	13	3	3	7	86.65	cps
Selenium	78-2	320	370	340	343	7.33	cps
Silicon	28-1	713574	718282	722595	718150	0.63	cps
Silver	107-1	290	310	313	304	4.14	cps
Silver	109-1	280	260	253	264	5.25	cps
Sodium	23-2	35143	36055	36276	35825	1.68	cps
Strontium	86-1	8589	8996	9163	8916	3.31	cps
Strontium	88-1	75251	77298	77091	76547	1.47	cps
Sulfur	34-1	85581	86094	87629	86435	1.23	cps
Terbium	159-1	5706255	5579097	5491183	5592178	1.93	cps
Terbium	159-2	3754705	3653816	3703932	3704151	1.36	cps
Thallium	203-1	173	173	167	171	2.25	cps
Thallium	205-1	317	283	350	317	10.53	cps
Tin	118-1	4361	4471	4527	4453	1.90	cps
Titanium	47-1	31042	30761	31292	31032	0.86	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE453L	Dilution Factor :	20
Date & Time Acquired :	2024-10-30 18:56:59	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	813	940	883	879	7.22	cps
Vanadium	51-2	17734	18231	17784	17916	1.53	cps
Yttrium	89-1	7344393	7319679	7222340	7295471	0.88	cps
Yttrium	89-2	2166291	2137404	2196613	2166769	1.37	cps
Zinc	66-2	7986	8119	7719	7941	2.57	cps
Zirconium	90-1	5718	5614	5451	5594	2.40	cps
Zirconium	91-1	1173	1393	1303	1290	8.57	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE453S	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:00:17	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1336423	1342289	1341054	1339922	0.23	cps
Antimony	121-1	95629	96303	95598	95843	0.42	cps
Arsenic	75-2	22020	21916	21953	21963	0.24	cps
Barium	135-1	626285	637795	645078	636386	1.49	cps
Barium	137-1	1085415	1103595	1109493	1099501	1.14	cps
Beryllium	9-1	5328	5864	5538	5577	4.85	cps
Bismuth	209-1	3542078	3449027	3450650	3480585	1.53	cps
Bismuth	209-2	2707274	2702989	2684839	2698367	0.44	cps
Bromine	81-1	5288	5438	5184	5303	2.40	cps
Bromine	81-2	200	163	153	172	14.26	cps
Cadmium	108-1	763	797	760	773	2.62	cps
Cadmium	106-1	2030	2127	2140	2099	2.86	cps
Cadmium	111-1	11698	12219	12461	12126	3.22	cps
Calcium	43-1	41921	43248	42824	42664	1.59	cps
Calcium	44-1	695832	701642	710721	702731	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	155018	154058	153936	154337	0.38	cps
Cobalt	59-2	402222	401961	402803	402329	0.11	cps
Copper	63-2	353636	350211	350166	351338	0.57	cps
Dysprosium	156-1	9130	9650	9350	9377	2.79	cps
Dysprosium	156-2	8403	8496	8149	8349	2.15	cps
Erbium	164-1	7045	7425	7355	7275	2.78	cps
Erbium	164-2	4681	5098	5081	4953	4.76	cps
Gadolinium	160-1	9036	9136	9196	9123	0.89	cps
Gadolinium	160-2	6485	6418	6615	6506	1.54	cps
Holmium	165-1	5508101	5530977	5503431	5514170	0.27	cps
Holmium	165-2	3788199	3808883	3713739	3770274	1.33	cps
Indium	115-1	4386286	4416819	4426529	4409878	0.48	cps
Indium	115-2	1651628	1643571	1648353	1647851	0.25	cps
Iron	56-2	50359233	50286211	50246218	50297220	0.11	cps
Iron	57-2	1272762	1256001	1261511	1263425	0.68	cps
Iron	54-2	2810754	2813690	2789425	2804623	0.47	cps
Krypton	83-1	207	220	180	202	10.07	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE453S	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:00:17	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	97366	96953	96959	97093	0.24	cps
Lead	207-1	82167	85252	85578	84332	2.23	cps
Lead	208-1	379120	385061	382802	382328	0.78	cps
Lithium	6-1	531043	531969	524168	529060	0.81	cps
Magnesium	24-2	1037509	1026274	1033004	1032262	0.55	cps
Manganese	55-2	1641780	1628751	1648551	1639694	0.61	cps
Molybdenum	94-1	10931	10814	11011	10919	0.91	cps
Molybdenum	95-1	1293	1447	1450	1397	6.41	cps
Molybdenum	96-1	3504	3450	3837	3597	5.83	cps
Molybdenum	97-1	893	870	903	889	1.92	cps
Molybdenum	98-1	2094	2247	2030	2124	5.25	cps
Neodymium	150-1	17708	18466	18202	18125	2.12	cps
Neodymium	150-2	10858	10651	10808	10772	1.00	cps
Nickel	60-2	111786	110370	111273	111143	0.65	cps
Phosphorus	31-2	6548	6531	6448	6509	0.82	cps
Potassium	39-2	1073737	1067114	1067724	1069525	0.34	cps
Rhodium	103-1	4175289	4157709	4090476	4141158	1.08	cps
Rhodium	103-2	2791866	2767215	2746073	2768385	0.83	cps
Scandium	45-1	2386318	2383837	2405741	2391966	0.50	cps
Scandium	45-2	270974	267470	267279	268574	0.77	cps
Selenium	82-1	1768	1633	1744	1715	4.18	cps
Selenium	77-2	253	173	207	211	19.03	cps
Selenium	78-2	957	717	930	868	15.16	cps
Silicon	28-1	2956131	2975742	3005046	2978973	0.83	cps
Silver	107-1	48263	49534	50384	49394	2.16	cps
Silver	109-1	45441	47387	47337	46722	2.37	cps
Sodium	23-2	52747	51710	52951	52469	1.27	cps
Strontium	86-1	44744	45323	45330	45132	0.74	cps
Strontium	88-1	394270	403652	398505	398809	1.18	cps
Sulfur	34-1	89339	88769	88782	88964	0.37	cps
Terbium	159-1	5662355	5702143	5636217	5666905	0.59	cps
Terbium	159-2	3757127	3812332	3786382	3785280	0.73	cps
Thallium	203-1	37167	37819	38314	37767	1.52	cps
Thallium	205-1	90015	90418	90092	90175	0.24	cps
Tin	118-1	5478	5501	5855	5611	3.76	cps
Titanium	47-1	159354	162229	162613	161399	1.10	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE453S	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:00:17	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5201	5051	5011	5088	1.97	cps
Vanadium	51-2	305321	303583	304746	304550	0.29	cps
Yttrium	89-1	7460447	7494844	7397049	7450780	0.67	cps
Yttrium	89-2	2258984	2209622	2185511	2218039	1.69	cps
Zinc	66-2	77077	77476	78501	77685	0.95	cps
Zirconium	90-1	26878	28157	27549	27528	2.32	cps
Zirconium	91-1	6278	6338	5981	6199	3.08	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE453SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:03:29	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1410996	1438178	1421207	1423460	0.96	cps
Antimony	121-1	376268	384778	383228	381425	1.19	cps
Arsenic	75-2	27736	28544	28788	28356	1.94	cps
Barium	135-1	2075127	2135590	2172282	2127666	2.31	cps
Barium	137-1	3666888	3708473	3639177	3671513	0.95	cps
Beryllium	9-1	20116	20340	20824	20427	1.77	cps
Bismuth	209-1	3501432	3542140	3510589	3518053	0.61	cps
Bismuth	209-2	2666829	2655237	2306789	2542952	8.05	cps
Bromine	81-1	5404	5371	5381	5385	0.32	cps
Bromine	81-2	160	133	117	137	15.99	cps
Cadmium	108-1	3144	3057	3060	3087	1.59	cps
Cadmium	106-1	5074	5024	5081	5060	0.61	cps
Cadmium	111-1	46074	46066	46625	46255	0.69	cps
Calcium	43-1	39836	41440	42212	41162	2.94	cps
Calcium	44-1	674491	690015	687459	683988	1.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	414336	418064	420544	417648	0.75	cps
Cobalt	59-2	1389162	1397916	1432236	1406438	1.62	cps
Copper	63-2	680114	684033	688129	684092	0.59	cps
Dysprosium	156-1	9073	9370	9160	9201	1.66	cps
Dysprosium	156-2	7849	7979	8269	8032	2.68	cps
Erbium	164-1	7319	7312	7499	7376	1.44	cps
Erbium	164-2	4784	5018	4934	4912	2.41	cps
Gadolinium	160-1	8299	8820	8920	8679	3.84	cps
Gadolinium	160-2	6218	6555	6258	6344	2.90	cps
Holmium	165-1	5546513	5589424	5647700	5594546	0.91	cps
Holmium	165-2	3858809	3725139	3320450	3634799	7.71	cps
Indium	115-1	4473065	4406065	4376855	4418662	1.12	cps
Indium	115-2	1623287	1650159	1410781	1561409	8.40	cps
Iron	56-2	49175926	49519629	49702154	49465903	0.54	cps
Iron	57-2	1243947	1244275	1256512	1248245	0.57	cps
Iron	54-2	2791661	2750799	2761342	2767934	0.77	cps
Krypton	83-1	153	147	157	152	3.35	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE453SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:03:29	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	131039	134979	134659	133559	1.64	cps
Lead	207-1	115738	117005	116051	116265	0.57	cps
Lead	208-1	521400	532728	531478	528535	1.18	cps
Lithium	6-1	530211	539057	538570	535946	0.93	cps
Magnesium	24-2	997028	1005646	1001587	1001420	0.43	cps
Manganese	55-2	2075899	2045874	2057574	2059782	0.73	cps
Molybdenum	94-1	10724	10410	11034	10723	2.91	cps
Molybdenum	95-1	1490	1353	1453	1432	4.94	cps
Molybdenum	96-1	3417	3457	3644	3506	3.45	cps
Molybdenum	97-1	833	800	893	842	5.62	cps
Molybdenum	98-1	2220	2330	2237	2262	2.62	cps
Neodymium	150-1	17321	17641	17548	17503	0.94	cps
Neodymium	150-2	10414	10537	10060	10337	2.40	cps
Nickel	60-2	362226	364338	365587	364051	0.47	cps
Phosphorus	31-2	5845	5995	6145	5995	2.50	cps
Potassium	39-2	1028612	1035829	1038956	1034466	0.51	cps
Rhodium	103-1	4114074	4120496	4054913	4096494	0.88	cps
Rhodium	103-2	2774233	2723598	2371154	2622995	8.37	cps
Scandium	45-1	2413099	2429047	2365409	2402518	1.38	cps
Scandium	45-2	263831	264272	233327	253810	6.99	cps
Selenium	82-1	6153	6203	6297	6217	1.17	cps
Selenium	77-2	753	600	703	686	11.41	cps
Selenium	78-2	2617	2624	2594	2611	0.60	cps
Silicon	28-1	2866247	2946759	2933987	2915664	1.48	cps
Silver	107-1	146989	143504	157364	149286	4.83	cps
Silver	109-1	173615	134125	147564	151768	13.23	cps
Sodium	23-2	60970	61720	61301	61330	0.61	cps
Strontium	86-1	44367	44113	44377	44285	0.34	cps
Strontium	88-1	384078	388254	389066	387133	0.69	cps
Sulfur	34-1	88880	87998	86992	87957	1.07	cps
Terbium	159-1	5690313	5685769	5606061	5660715	0.84	cps
Terbium	159-2	3776562	3757296	3327998	3620619	7.00	cps
Thallium	203-1	156952	154752	156282	155995	0.72	cps
Thallium	205-1	364417	374909	372885	370737	1.50	cps
Tin	118-1	5121	5284	5504	5303	3.63	cps
Titanium	47-1	156678	157978	161057	158571	1.42	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE453SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:03:29	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5261	4918	4954	5044	3.74	cps
Vanadium	51-2	890334	888624	895186	891382	0.38	cps
Yttrium	89-1	7465028	7521743	7479814	7488862	0.39	cps
Yttrium	89-2	2197885	2196173	1894488	2096182	8.33	cps
Zinc	66-2	191728	192197	193244	192390	0.40	cps
Zirconium	90-1	26531	27032	26915	26826	0.98	cps
Zirconium	91-1	6005	5915	5998	5972	0.84	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE481	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:06:41	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1583460	1607945	1598659	1596688	0.77	cps
Antimony	121-1	2647	2637	2717	2667	1.63	cps
Arsenic	75-2	10514	11064	11258	10945	3.53	cps
Barium	135-1	174390	177964	178888	177081	1.34	cps
Barium	137-1	302641	303867	306595	304368	0.66	cps
Beryllium	9-1	293	247	200	247	18.92	cps
Bismuth	209-1	3526926	3518435	3465323	3503561	0.95	cps
Bismuth	209-2	2608219	2649264	2660213	2639232	1.04	cps
Bromine	81-1	5344	4948	5501	5264	5.42	cps
Bromine	81-2	160	137	133	143	10.13	cps
Cadmium	108-1	60	70	53	61	13.73	cps
Cadmium	106-1	1017	1090	1117	1074	4.82	cps
Cadmium	111-1	1253	1281	1371	1302	4.74	cps
Calcium	43-1	73189	74066	74083	73779	0.69	cps
Calcium	44-1	1205955	1216115	1226243	1216104	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	68448	67560	67410	67806	0.83	cps
Cobalt	59-2	47602	46669	47682	47318	1.19	cps
Copper	63-2	205410	203518	204718	204548	0.47	cps
Dysprosium	156-1	10090	9974	9563	9876	2.80	cps
Dysprosium	156-2	8329	8739	8062	8377	4.07	cps
Erbium	164-1	7819	8112	8152	8028	2.27	cps
Erbium	164-2	5538	5481	5571	5530	0.82	cps
Gadolinium	160-1	9503	9310	9063	9292	2.37	cps
Gadolinium	160-2	6732	6802	6985	6840	1.91	cps
Holmium	165-1	5477200	5515135	5518986	5503774	0.42	cps
Holmium	165-2	3810884	3749711	3786808	3782468	0.81	cps
Indium	115-1	4358146	4416877	4391981	4389001	0.67	cps
Indium	115-2	1684453	1669845	1631712	1662003	1.64	cps
Iron	56-2	50416153	49840148	49891926	50049409	0.64	cps
Iron	57-2	1265930	1259227	1258296	1261151	0.33	cps
Iron	54-2	2793061	2763974	2752260	2769765	0.76	cps
Krypton	83-1	203	167	187	186	9.89	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE481	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:06:41	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	68250	69376	68655	68760	0.83	cps
Lead	207-1	59329	60042	59717	59696	0.60	cps
Lead	208-1	267781	272712	271283	270592	0.94	cps
Lithium	6-1	540956	550438	543802	545065	0.89	cps
Magnesium	24-2	1189795	1185586	1190838	1188739	0.23	cps
Manganese	55-2	1441186	1442903	1445545	1443211	0.15	cps
Molybdenum	94-1	13873	13600	14310	13928	2.57	cps
Molybdenum	95-1	907	1023	907	946	7.12	cps
Molybdenum	96-1	3637	3867	3807	3771	3.16	cps
Molybdenum	97-1	560	603	493	552	10.03	cps
Molybdenum	98-1	1440	1490	1383	1438	3.71	cps
Neodymium	150-1	18108	19193	19196	18833	3.33	cps
Neodymium	150-2	11265	11301	11168	11245	0.61	cps
Nickel	60-2	23542	23031	23001	23191	1.31	cps
Phosphorus	31-2	4117	4151	4257	4175	1.75	cps
Potassium	39-2	886478	886356	881391	884741	0.33	cps
Rhodium	103-1	4053035	4140953	4187518	4127169	1.65	cps
Rhodium	103-2	2770741	2766478	2712229	2749816	1.19	cps
Scandium	45-1	2359173	2368254	2363013	2363480	0.19	cps
Scandium	45-2	266506	268047	264749	266434	0.62	cps
Selenium	82-1	241	280	264	262	7.51	cps
Selenium	77-2	30	30	40	33	17.32	cps
Selenium	78-2	367	303	243	304	20.26	cps
Silicon	28-1	3034497	3041189	3050655	3042114	0.27	cps
Silver	107-1	1323	1313	1330	1322	0.63	cps
Silver	109-1	1413	1307	1160	1293	9.83	cps
Sodium	23-2	55292	54396	54195	54628	1.07	cps
Strontium	86-1	40205	40709	41184	40699	1.20	cps
Strontium	88-1	349372	360431	358383	356062	1.65	cps
Sulfur	34-1	89570	88041	87663	88425	1.14	cps
Terbium	159-1	5668495	5667800	5676719	5671004	0.09	cps
Terbium	159-2	3764601	3739740	3701566	3735302	0.85	cps
Thallium	203-1	563	647	513	574	11.73	cps
Thallium	205-1	1330	1327	1257	1305	3.17	cps
Tin	118-1	5358	5418	5354	5377	0.66	cps
Titanium	47-1	174218	178149	175070	175812	1.18	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE481	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:06:41	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3400	3647	3677	3575	4.25	cps
Vanadium	51-2	96704	95661	95657	96007	0.63	cps
Yttrium	89-1	7373916	7387382	7389273	7383524	0.11	cps
Yttrium	89-2	2215262	2209866	2137664	2187598	1.98	cps
Zinc	66-2	29954	29880	29710	29848	0.42	cps
Zirconium	90-1	36295	36903	36535	36578	0.84	cps
Zirconium	91-1	8046	8149	7966	8053	1.14	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE481D	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:09:53	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1671427	1660558	1647290	1659758	0.73	cps
Antimony	121-1	2547	2524	2694	2588	3.56	cps
Arsenic	75-2	11124	11221	10907	11084	1.45	cps
Barium	135-1	178686	177798	178577	178354	0.27	cps
Barium	137-1	307309	317019	311313	311880	1.56	cps
Beryllium	9-1	250	250	257	252	1.53	cps
Bismuth	209-1	3434480	3440452	3358745	3411226	1.34	cps
Bismuth	209-2	2642167	2686579	2662134	2663627	0.84	cps
Bromine	81-1	5328	5431	5318	5359	1.17	cps
Bromine	81-2	147	153	187	162	13.21	cps
Cadmium	108-1	73	57	63	64	13.01	cps
Cadmium	106-1	1063	1087	1097	1082	1.58	cps
Cadmium	111-1	1240	1398	1330	1323	5.99	cps
Calcium	43-1	75992	76170	78238	76800	1.63	cps
Calcium	44-1	1202160	1219709	1224859	1215576	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	70661	70621	70952	70745	0.26	cps
Cobalt	59-2	49304	49123	49077	49168	0.24	cps
Copper	63-2	212238	210602	210092	210977	0.53	cps
Dysprosium	156-1	10174	10304	10040	10173	1.30	cps
Dysprosium	156-2	8910	9273	9163	9115	2.05	cps
Erbium	164-1	8233	8056	8306	8198	1.57	cps
Erbium	164-2	5668	5678	5621	5656	0.53	cps
Gadolinium	160-1	9343	9867	9997	9736	3.55	cps
Gadolinium	160-2	7162	6792	7225	7060	3.32	cps
Holmium	165-1	5634794	5440809	5473025	5516209	1.88	cps
Holmium	165-2	3771119	3751122	3768202	3763481	0.29	cps
Indium	115-1	4409086	4359351	4362578	4377005	0.64	cps
Indium	115-2	1683891	1654849	1638567	1659102	1.38	cps
Iron	56-2	51986726	51818218	52121983	51975642	0.29	cps
Iron	57-2	1299795	1311979	1307228	1306334	0.47	cps
Iron	54-2	2855541	2889344	2873857	2872914	0.59	cps
Krypton	83-1	223	180	160	188	17.24	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE481D	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:09:53	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	71202	70790	70260	70751	0.67	cps
Lead	207-1	61191	63782	61240	62071	2.39	cps
Lead	208-1	277691	284339	282676	281569	1.23	cps
Lithium	6-1	527363	530164	526380	527969	0.37	cps
Magnesium	24-2	1255761	1226714	1232523	1238333	1.24	cps
Manganese	55-2	1473402	1456356	1456397	1462052	0.67	cps
Molybdenum	94-1	13373	13730	14327	13810	3.49	cps
Molybdenum	95-1	1140	1060	1007	1069	6.28	cps
Molybdenum	96-1	3674	3824	4037	3845	4.75	cps
Molybdenum	97-1	557	577	687	607	11.54	cps
Molybdenum	98-1	1333	1390	1503	1409	6.14	cps
Neodymium	150-1	18956	19290	19320	19189	1.05	cps
Neodymium	150-2	11655	11295	11785	11578	2.19	cps
Nickel	60-2	24069	23629	23508	23736	1.24	cps
Phosphorus	31-2	4491	4117	4407	4338	4.52	cps
Potassium	39-2	924689	918569	923871	922376	0.36	cps
Rhodium	103-1	4115513	4078984	4054018	4082838	0.76	cps
Rhodium	103-2	2744442	2748758	2751933	2748377	0.14	cps
Scandium	45-1	2378947	2390172	2362410	2377176	0.59	cps
Scandium	45-2	268149	268337	267894	268127	0.08	cps
Selenium	82-1	232	232	301	255	15.44	cps
Selenium	77-2	40	43	40	41	4.68	cps
Selenium	78-2	390	320	363	358	9.87	cps
Silicon	28-1	2906243	2873793	2857687	2879241	0.86	cps
Silver	107-1	1350	1167	1233	1250	7.42	cps
Silver	109-1	1070	1240	1180	1163	7.41	cps
Sodium	23-2	55653	54486	55948	55362	1.40	cps
Strontium	86-1	42411	42819	42889	42706	0.60	cps
Strontium	88-1	364869	371440	376479	370929	1.57	cps
Sulfur	34-1	89343	89044	87636	88674	1.03	cps
Terbium	159-1	5753217	5675029	5542520	5656922	1.88	cps
Terbium	159-2	3759061	3815017	3750218	3774765	0.93	cps
Thallium	203-1	560	493	523	526	6.35	cps
Thallium	205-1	1193	1200	1323	1239	5.91	cps
Tin	118-1	5471	5324	5361	5385	1.42	cps
Titanium	47-1	180032	178771	182041	180281	0.91	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE481D	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:09:53	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3627	3917	3697	3747	4.04	cps
Vanadium	51-2	100743	99938	100076	100252	0.43	cps
Yttrium	89-1	7402314	7395549	7248961	7348941	1.18	cps
Yttrium	89-2	2250605	2198341	2183082	2210676	1.60	cps
Zinc	66-2	31750	30772	30698	31073	1.89	cps
Zirconium	90-1	36349	36816	36803	36656	0.73	cps
Zirconium	91-1	8132	8209	8242	8195	0.69	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE481L	Dilution Factor :	20
Date & Time Acquired :	2024-10-30 19:13:05	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	304322	301363	303292	302992	0.50	cps
Antimony	121-1	543	387	517	482	17.38	cps
Arsenic	75-2	2150	2013	1960	2041	4.80	cps
Barium	135-1	33392	33910	32761	33355	1.73	cps
Barium	137-1	56753	58185	58536	57825	1.63	cps
Beryllium	9-1	47	73	47	56	27.71	cps
Bismuth	209-1	3441805	3482638	3488237	3470894	0.73	cps
Bismuth	209-2	2603338	2646904	2658355	2636199	1.10	cps
Bromine	81-1	4868	5128	4978	4991	2.62	cps
Bromine	81-2	63	63	73	67	8.66	cps
Cadmium	108-1	20	17	13	17	20.01	cps
Cadmium	106-1	937	940	840	906	6.27	cps
Cadmium	111-1	748	733	709	730	2.74	cps
Calcium	43-1	14140	14240	14824	14401	2.57	cps
Calcium	44-1	238125	238748	240412	239095	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13253	13062	13199	13171	0.74	cps
Cobalt	59-2	9170	9200	9140	9170	0.33	cps
Copper	63-2	38844	39405	38657	38968	1.00	cps
Dysprosium	156-1	1850	1847	1817	1838	1.00	cps
Dysprosium	156-2	1510	1720	1687	1639	6.89	cps
Erbium	164-1	1637	1500	1600	1579	4.48	cps
Erbium	164-2	993	1030	910	978	6.29	cps
Gadolinium	160-1	1847	1773	1777	1799	2.30	cps
Gadolinium	160-2	1327	1300	1393	1340	3.59	cps
Holmium	165-1	5492508	5478401	5436482	5469130	0.53	cps
Holmium	165-2	3690997	3758633	3696887	3715506	1.01	cps
Indium	115-1	4481367	4388619	4386285	4418757	1.23	cps
Indium	115-2	1623596	1637398	1646613	1635869	0.71	cps
Iron	56-2	9403207	9442340	9578628	9474725	0.97	cps
Iron	57-2	239159	240703	239640	239834	0.33	cps
Iron	54-2	533322	532985	531391	532566	0.19	cps
Krypton	83-1	210	153	127	163	26.05	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE481L	Dilution Factor :	20
Date & Time Acquired :	2024-10-30 19:13:05	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13410	13220	13267	13299	0.75	cps
Lead	207-1	11178	11588	11698	11488	2.39	cps
Lead	208-1	52170	51979	52740	52296	0.76	cps
Lithium	6-1	512938	539801	524403	525714	2.56	cps
Magnesium	24-2	227422	225288	227096	226602	0.51	cps
Manganese	55-2	271490	273491	269955	271645	0.65	cps
Molybdenum	94-1	2770	2674	2650	2698	2.36	cps
Molybdenum	95-1	220	217	177	204	11.79	cps
Molybdenum	96-1	780	713	777	757	4.96	cps
Molybdenum	97-1	120	127	157	134	14.53	cps
Molybdenum	98-1	273	290	290	284	3.38	cps
Neodymium	150-1	3364	3714	3560	3546	4.95	cps
Neodymium	150-2	1973	1994	2137	2035	4.38	cps
Nickel	60-2	4484	4507	4407	4466	1.17	cps
Phosphorus	31-2	920	783	867	857	8.04	cps
Potassium	39-2	223189	224881	222699	223590	0.51	cps
Rhodium	103-1	4094687	4072177	4153533	4106799	1.02	cps
Rhodium	103-2	2730564	2744529	2765109	2746734	0.63	cps
Scandium	45-1	2366432	2380628	2333485	2360182	1.02	cps
Scandium	45-2	260139	260233	262013	260795	0.40	cps
Selenium	82-1	191	271	330	264	26.38	cps
Selenium	77-2	13	3	20	12	68.66	cps
Selenium	78-2	327	273	317	306	9.28	cps
Silicon	28-1	713664	725177	726101	721647	0.96	cps
Silver	107-1	273	300	273	282	5.46	cps
Silver	109-1	207	240	180	209	14.39	cps
Sodium	23-2	32588	32625	33192	32802	1.03	cps
Strontium	86-1	7825	8012	8192	8010	2.29	cps
Strontium	88-1	67417	68961	69185	68521	1.41	cps
Sulfur	34-1	89768	88035	87834	88546	1.20	cps
Terbium	159-1	5606662	5601498	5642620	5616927	0.40	cps
Terbium	159-2	3681212	3666848	3679147	3675735	0.21	cps
Thallium	203-1	177	180	167	174	3.98	cps
Thallium	205-1	357	337	353	349	3.07	cps
Tin	118-1	4507	4471	4457	4479	0.58	cps
Titanium	47-1	32792	33103	33350	33082	0.84	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE481L	Dilution Factor :	20
Date & Time Acquired :	2024-10-30 19:13:05	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	690	647	660	666	3.33	cps
Vanadium	51-2	18829	18308	17987	18375	2.31	cps
Yttrium	89-1	7299253	7288641	7254455	7280783	0.32	cps
Yttrium	89-2	2154016	2167987	2198048	2173350	1.04	cps
Zinc	66-2	6582	6181	6632	6465	3.82	cps
Zirconium	90-1	6878	7289	7045	7071	2.92	cps
Zirconium	91-1	1590	1637	1557	1595	2.52	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-14DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE481S	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:16:21	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1635516	1635876	1626063	1632485	0.34	cps
Antimony	121-1	83775	86015	86551	85447	1.72	cps
Arsenic	75-2	13056	12749	13119	12975	1.53	cps
Barium	135-1	561953	569194	571065	567404	0.85	cps
Barium	137-1	974325	990424	995942	986897	1.14	cps
Beryllium	9-1	4681	4944	4797	4807	2.75	cps
Bismuth	209-1	3457664	3558685	3513232	3509861	1.44	cps
Bismuth	209-2	2638982	2688744	2645693	2657807	1.02	cps
Bromine	81-1	5188	5318	5348	5284	1.61	cps
Bromine	81-2	163	167	157	162	3.14	cps
Cadmium	108-1	757	750	750	752	0.51	cps
Cadmium	106-1	2007	1947	1867	1940	3.62	cps
Cadmium	111-1	11122	11308	11663	11364	2.42	cps
Calcium	43-1	70161	73015	72539	71905	2.13	cps
Calcium	44-1	1174579	1203932	1210272	1196261	1.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	149105	149627	149492	149408	0.18	cps
Cobalt	59-2	351195	353067	351258	351840	0.30	cps
Copper	63-2	306613	305283	302259	304719	0.73	cps
Dysprosium	156-1	9340	9723	9573	9546	2.02	cps
Dysprosium	156-2	8459	8449	8606	8505	1.03	cps
Erbium	164-1	7549	7866	7772	7729	2.11	cps
Erbium	164-2	5418	4978	5818	5404	7.78	cps
Gadolinium	160-1	9043	8850	9270	9054	2.32	cps
Gadolinium	160-2	6522	6562	6865	6649	2.82	cps
Holmium	165-1	5518128	5445022	5515155	5492768	0.75	cps
Holmium	165-2	3756936	3793899	3761664	3770833	0.53	cps
Indium	115-1	4417459	4382110	4395041	4398203	0.41	cps
Indium	115-2	1635403	1661164	1653502	1650023	0.80	cps
Iron	56-2	49487144	49438168	49809988	49578433	0.41	cps
Iron	57-2	1248546	1248079	1248776	1248467	0.03	cps
Iron	54-2	2755744	2759395	2789821	2768320	0.68	cps
Krypton	83-1	203	157	217	192	16.39	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-14DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE481S	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:16:21	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	76819	78039	79776	78211	1.90	cps
Lead	207-1	67520	68964	67979	68154	1.08	cps
Lead	208-1	304209	308576	310323	307702	1.02	cps
Lithium	6-1	532631	539317	544083	538677	1.07	cps
Magnesium	24-2	1173088	1161488	1157596	1164057	0.69	cps
Manganese	55-2	1560547	1587405	1598476	1582143	1.23	cps
Molybdenum	94-1	13003	13780	13653	13479	3.09	cps
Molybdenum	95-1	973	933	850	919	6.85	cps
Molybdenum	96-1	3414	3600	3547	3520	2.73	cps
Molybdenum	97-1	610	607	533	583	7.43	cps
Molybdenum	98-1	1287	1450	1543	1427	9.11	cps
Neodymium	150-1	17624	18222	18302	18049	2.05	cps
Neodymium	150-2	10761	10968	11328	11019	2.60	cps
Nickel	60-2	99876	100212	101564	100551	0.89	cps
Phosphorus	31-2	4197	4114	4094	4135	1.33	cps
Potassium	39-2	869963	873430	871565	871653	0.20	cps
Rhodium	103-1	4092512	4117162	4113408	4107694	0.32	cps
Rhodium	103-2	2777514	2720036	2764495	2754015	1.09	cps
Scandium	45-1	2391153	2363587	2391671	2382137	0.67	cps
Scandium	45-2	266877	266279	268093	267083	0.35	cps
Selenium	82-1	1520	1561	1598	1560	2.50	cps
Selenium	77-2	203	177	193	191	7.05	cps
Selenium	78-2	823	880	970	891	8.30	cps
Silicon	28-1	2953865	2981555	3019058	2984826	1.10	cps
Silver	107-1	41873	43599	44130	43201	2.73	cps
Silver	109-1	40804	41075	41402	41094	0.73	cps
Sodium	23-2	53078	53289	53051	53139	0.24	cps
Strontium	86-1	39724	40298	40783	40268	1.32	cps
Strontium	88-1	346715	354249	355098	352020	1.31	cps
Sulfur	34-1	90640	88038	87790	88823	1.78	cps
Terbium	159-1	5655050	5730778	5681019	5688949	0.68	cps
Terbium	159-2	3761296	3701303	3754874	3739158	0.88	cps
Thallium	203-1	34738	35139	34992	34956	0.58	cps
Thallium	205-1	81938	82827	82981	82582	0.68	cps
Tin	118-1	5464	5468	5508	5480	0.44	cps
Titanium	47-1	170792	174949	173556	173099	1.22	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-14DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE481S	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:16:21	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3414	3741	3604	3586	4.58	cps
Vanadium	51-2	276336	277112	277797	277082	0.26	cps
Yttrium	89-1	7307534	7322011	7375155	7334900	0.49	cps
Yttrium	89-2	2185711	2212670	2191720	2196701	0.64	cps
Zinc	66-2	64294	64716	66417	65142	1.73	cps
Zirconium	90-1	34681	36161	36713	35852	2.93	cps
Zirconium	91-1	7709	7892	8242	7948	3.41	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE481SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:19:35	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1710421	1746413	1715950	1724261	1.12	cps
Antimony	121-1	371099	377162	378973	375745	1.10	cps
Arsenic	75-2	20648	20618	19877	20381	2.14	cps
Barium	135-1	2035403	2034236	2086226	2051955	1.45	cps
Barium	137-1	3535942	3585137	3571447	3564175	0.71	cps
Beryllium	9-1	19806	19940	20404	20050	1.56	cps
Bismuth	209-1	3635523	3504491	3479517	3539844	2.37	cps
Bismuth	209-2	2724083	2646724	2645886	2672231	1.68	cps
Bromine	81-1	5468	5291	5118	5292	3.31	cps
Bromine	81-2	133	140	180	151	16.70	cps
Cadmium	108-1	2990	2934	3177	3034	4.20	cps
Cadmium	106-1	5114	4918	5141	5058	2.41	cps
Cadmium	111-1	44902	46452	45813	45722	1.70	cps
Calcium	43-1	70510	71939	71665	71371	1.06	cps
Calcium	44-1	1159174	1188036	1193112	1180107	1.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	418152	419324	419536	419004	0.18	cps
Cobalt	59-2	1352468	1360173	1357611	1356751	0.29	cps
Copper	63-2	641257	641909	644356	642508	0.25	cps
Dysprosium	156-1	9220	9780	9163	9388	3.63	cps
Dysprosium	156-2	8393	8272	8453	8373	1.10	cps
Erbium	164-1	7769	7829	7776	7791	0.42	cps
Erbium	164-2	5251	5358	5451	5353	1.87	cps
Gadolinium	160-1	9080	8920	9060	9020	0.97	cps
Gadolinium	160-2	6748	6648	6748	6715	0.86	cps
Holmium	165-1	5737734	5561573	5466144	5588484	2.47	cps
Holmium	165-2	3826402	3797635	3753848	3792628	0.96	cps
Indium	115-1	4553149	4387654	4465267	4468690	1.85	cps
Indium	115-2	1659481	1649267	1629026	1645925	0.94	cps
Iron	56-2	50135339	50249319	50058181	50147613	0.19	cps
Iron	57-2	1258589	1263250	1259828	1260556	0.19	cps
Iron	54-2	2791007	2782853	2802889	2792250	0.36	cps
Krypton	83-1	213	197	193	201	5.33	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE481SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:19:35	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	117788	117832	117761	117794	0.03	cps
Lead	207-1	101149	100398	101667	101071	0.63	cps
Lead	208-1	460080	463872	465683	463212	0.62	cps
Lithium	6-1	556432	542436	540117	546328	1.62	cps
Magnesium	24-2	1145478	1144153	1144706	1144779	0.06	cps
Manganese	55-2	2008063	2007831	2031016	2015637	0.66	cps
Molybdenum	94-1	12959	13726	13690	13458	3.22	cps
Molybdenum	95-1	1110	940	987	1012	8.68	cps
Molybdenum	96-1	3390	3420	3554	3455	2.52	cps
Molybdenum	97-1	550	600	520	557	7.26	cps
Molybdenum	98-1	1483	1493	1443	1473	1.80	cps
Neodymium	150-1	18342	18242	18152	18245	0.52	cps
Neodymium	150-2	10988	10748	11168	10968	1.92	cps
Nickel	60-2	358194	355734	357531	357153	0.36	cps
Phosphorus	31-2	3881	3911	4057	3949	2.39	cps
Potassium	39-2	857587	860070	859622	859093	0.15	cps
Rhodium	103-1	4335036	4115566	4077897	4176166	3.33	cps
Rhodium	103-2	2737353	2737248	2708895	2727832	0.60	cps
Scandium	45-1	2455687	2377727	2372570	2401995	1.94	cps
Scandium	45-2	266004	267505	264980	266163	0.48	cps
Selenium	82-1	6182	6095	6367	6215	2.24	cps
Selenium	77-2	817	753	763	778	4.38	cps
Selenium	78-2	2790	2627	2800	2739	3.55	cps
Silicon	28-1	2863314	2894924	2862367	2873535	0.64	cps
Silver	107-1	166320	142509	163285	157371	8.24	cps
Silver	109-1	159230	142455	138324	146670	7.55	cps
Sodium	23-2	51877	53198	52843	52639	1.30	cps
Strontium	86-1	38530	39022	40038	39197	1.96	cps
Strontium	88-1	341821	350345	349142	347103	1.33	cps
Sulfur	34-1	90549	88541	88574	89222	1.29	cps
Terbium	159-1	5852397	5678803	5690539	5740579	1.69	cps
Terbium	159-2	3735834	3795320	3775829	3768994	0.80	cps
Thallium	203-1	151489	153231	156445	153722	1.64	cps
Thallium	205-1	364404	367577	367298	366426	0.48	cps
Tin	118-1	5354	5468	5428	5417	1.06	cps
Titanium	47-1	167217	170081	171139	169479	1.20	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE481SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:19:35	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3470	3227	3330	3343	3.65	cps
Vanadium	51-2	877560	876340	872784	875562	0.28	cps
Yttrium	89-1	7604899	7415372	7387219	7469163	1.59	cps
Yttrium	89-2	2158320	2174752	2201683	2178251	1.01	cps
Zinc	66-2	181264	182072	182329	181888	0.31	cps
Zirconium	90-1	34320	35369	36078	35256	2.51	cps
Zirconium	91-1	7515	8039	8002	7852	3.72	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE494	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:22:44	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1658359	1646318	1681033	1661903	1.06	cps
Antimony	121-1	2810	2754	2794	2786	1.05	cps
Arsenic	75-2	9029	9323	9066	9140	1.75	cps
Barium	135-1	192097	195580	193777	193818	0.90	cps
Barium	137-1	331699	334055	334444	333400	0.45	cps
Beryllium	9-1	250	287	193	243	19.32	cps
Bismuth	209-1	3393792	3479891	3629842	3501175	3.41	cps
Bismuth	209-2	2601479	2666374	2663066	2643640	1.38	cps
Bromine	81-1	5311	5371	5251	5311	1.13	cps
Bromine	81-2	173	183	150	169	10.13	cps
Cadmium	108-1	60	40	40	47	24.74	cps
Cadmium	106-1	1050	1087	1150	1096	4.62	cps
Cadmium	111-1	990	979	1040	1003	3.26	cps
Calcium	43-1	89677	92376	94354	92136	2.55	cps
Calcium	44-1	1432672	1435722	1466877	1445090	1.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60236	59955	60159	60117	0.24	cps
Cobalt	59-2	43637	44536	43837	44003	1.07	cps
Copper	63-2	122184	120964	121485	121544	0.50	cps
Dysprosium	156-1	9070	9547	9707	9441	3.51	cps
Dysprosium	156-2	8676	8146	8376	8399	3.17	cps
Erbium	164-1	7212	7225	7819	7419	4.67	cps
Erbium	164-2	4871	5091	4964	4975	2.22	cps
Gadolinium	160-1	8903	8970	8873	8915	0.56	cps
Gadolinium	160-2	6535	6652	6418	6535	1.79	cps
Holmium	165-1	5520530	5562278	5449292	5510700	1.04	cps
Holmium	165-2	3728056	3770223	3768298	3755525	0.63	cps
Indium	115-1	4441304	4455998	4352755	4416686	1.26	cps
Indium	115-2	1647730	1623463	1649746	1640313	0.89	cps
Iron	56-2	51004538	51220438	50855453	51026809	0.36	cps
Iron	57-2	1289063	1290471	1292738	1290758	0.14	cps
Iron	54-2	2812549	2867042	2849334	2842975	0.98	cps
Krypton	83-1	163	230	137	177	27.21	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE494	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:22:44	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	37889	39454	38682	38675	2.02	cps
Lead	207-1	32769	33742	33067	33193	1.50	cps
Lead	208-1	150951	151962	153368	152094	0.80	cps
Lithium	6-1	522573	531377	552219	535390	2.84	cps
Magnesium	24-2	1246803	1244891	1256606	1249433	0.50	cps
Manganese	55-2	878551	885708	898065	887441	1.11	cps
Molybdenum	94-1	15101	15418	15465	15328	1.29	cps
Molybdenum	95-1	900	740	800	813	9.94	cps
Molybdenum	96-1	3527	3754	3751	3677	3.53	cps
Molybdenum	97-1	447	550	490	496	10.47	cps
Molybdenum	98-1	1297	1220	1180	1232	4.81	cps
Neodymium	150-1	18773	18716	19450	18980	2.15	cps
Neodymium	150-2	11622	11315	11575	11504	1.44	cps
Nickel	60-2	24984	24817	25235	25012	0.84	cps
Phosphorus	31-2	4908	5018	5228	5051	3.22	cps
Potassium	39-2	814274	817384	824533	818730	0.64	cps
Rhodium	103-1	3991610	4287103	4103214	4127309	3.62	cps
Rhodium	103-2	2720633	2758144	2731528	2736769	0.71	cps
Scandium	45-1	2385911	2364078	2415145	2388378	1.07	cps
Scandium	45-2	264478	264879	265713	265023	0.24	cps
Selenium	82-1	290	207	281	259	17.50	cps
Selenium	77-2	47	40	40	42	9.12	cps
Selenium	78-2	360	333	380	358	6.54	cps
Silicon	28-1	2236390	2309182	2248215	2264596	1.72	cps
Silver	107-1	820	713	537	690	20.74	cps
Silver	109-1	773	587	567	642	17.75	cps
Sodium	23-2	67333	67541	68421	67765	0.85	cps
Strontium	86-1	92139	95014	94246	93800	1.59	cps
Strontium	88-1	819719	820365	828705	822930	0.61	cps
Sulfur	34-1	89024	89832	91250	90035	1.25	cps
Terbium	159-1	5622848	5665077	5537525	5608483	1.16	cps
Terbium	159-2	3689042	3691596	3784035	3721558	1.45	cps
Thallium	203-1	383	467	443	431	9.97	cps
Thallium	205-1	917	953	1053	974	7.26	cps
Tin	118-1	5838	6038	5655	5843	3.28	cps
Titanium	47-1	178739	184157	182156	181684	1.51	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE494	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:22:44	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3921	3757	3787	3822	2.28	cps
Vanadium	51-2	101089	102156	101133	101460	0.60	cps
Yttrium	89-1	7240272	7203870	7551673	7331939	2.61	cps
Yttrium	89-2	2171557	2151945	2200036	2174513	1.11	cps
Zinc	66-2	23208	22981	22514	22901	1.55	cps
Zirconium	90-1	39780	40385	40259	40141	0.79	cps
Zirconium	91-1	8993	8933	9093	9006	0.90	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE494D	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:25:58	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1753372	1778116	1747045	1759511	0.93	cps
Antimony	121-1	2694	2750	2844	2763	2.74	cps
Arsenic	75-2	9797	9403	9600	9600	2.05	cps
Barium	135-1	200724	204379	211409	205504	2.64	cps
Barium	137-1	356303	363732	353377	357804	1.49	cps
Beryllium	9-1	263	167	213	214	22.54	cps
Bismuth	209-1	3495355	3436353	3414021	3448576	1.22	cps
Bismuth	209-2	2665726	2598721	2631338	2631928	1.27	cps
Bromine	81-1	5341	5204	5214	5253	1.45	cps
Bromine	81-2	180	193	180	184	4.18	cps
Cadmium	108-1	17	63	60	47	55.78	cps
Cadmium	106-1	1093	1090	1027	1070	3.51	cps
Cadmium	111-1	1037	1005	960	1001	3.87	cps
Calcium	43-1	93385	95193	96588	95055	1.69	cps
Calcium	44-1	1481876	1522777	1532017	1512223	1.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65163	64521	64280	64655	0.71	cps
Cobalt	59-2	45332	46402	45114	45616	1.51	cps
Copper	63-2	128883	128815	126876	128191	0.89	cps
Dysprosium	156-1	9980	10087	10247	10105	1.33	cps
Dysprosium	156-2	8830	8896	8906	8877	0.47	cps
Erbium	164-1	7625	7626	7899	7717	2.05	cps
Erbium	164-2	5531	5384	5318	5411	2.02	cps
Gadolinium	160-1	9437	9737	9196	9457	2.86	cps
Gadolinium	160-2	7022	6885	6972	6960	0.99	cps
Holmium	165-1	5532216	5447938	5644383	5541512	1.78	cps
Holmium	165-2	3808501	3700033	3737282	3748605	1.47	cps
Indium	115-1	4438602	4341328	4503889	4427940	1.85	cps
Indium	115-2	1645777	1635879	1627500	1636385	0.56	cps
Iron	56-2	54792963	54227253	54121203	54380473	0.66	cps
Iron	57-2	1371202	1332587	1332071	1345287	1.67	cps
Iron	54-2	3030567	2976317	3041855	3016246	1.16	cps
Krypton	83-1	113	187	173	158	24.76	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE494D	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:25:58	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	39644	40554	41928	40709	2.82	cps
Lead	207-1	34380	35162	35216	34919	1.34	cps
Lead	208-1	156452	157386	160169	158002	1.22	cps
Lithium	6-1	519175	524837	525960	523324	0.69	cps
Magnesium	24-2	1337534	1317293	1323506	1326111	0.78	cps
Manganese	55-2	943925	931667	932522	936038	0.73	cps
Molybdenum	94-1	15779	16199	16119	16032	1.39	cps
Molybdenum	95-1	800	860	893	851	5.56	cps
Molybdenum	96-1	4051	4207	4231	4163	2.35	cps
Molybdenum	97-1	430	527	463	473	10.37	cps
Molybdenum	98-1	1237	1323	1313	1291	3.67	cps
Neodymium	150-1	20101	19494	20355	19983	2.21	cps
Neodymium	150-2	12406	12492	12252	12383	0.98	cps
Nickel	60-2	26433	26801	26196	26477	1.15	cps
Phosphorus	31-2	5318	5318	5241	5292	0.84	cps
Potassium	39-2	868554	870521	872133	870403	0.21	cps
Rhodium	103-1	4232854	4218818	4108793	4186822	1.62	cps
Rhodium	103-2	2742827	2747179	2787550	2759185	0.89	cps
Scandium	45-1	2397039	2388308	2418200	2401182	0.64	cps
Scandium	45-2	268277	264748	268213	267079	0.76	cps
Selenium	82-1	346	333	283	321	10.28	cps
Selenium	77-2	43	30	23	32	31.61	cps
Selenium	78-2	443	393	367	401	9.70	cps
Silicon	28-1	2278145	2279839	2295424	2284469	0.42	cps
Silver	107-1	487	520	487	498	3.87	cps
Silver	109-1	497	497	457	483	4.78	cps
Sodium	23-2	69252	68545	69590	69129	0.77	cps
Strontium	86-1	99658	101715	101289	100887	1.08	cps
Strontium	88-1	858398	877826	876082	870769	1.23	cps
Sulfur	34-1	91974	91606	91978	91852	0.23	cps
Terbium	159-1	5830371	5845111	5484499	5719994	3.57	cps
Terbium	159-2	3760751	3769539	3745223	3758504	0.33	cps
Thallium	203-1	380	390	410	393	3.88	cps
Thallium	205-1	900	887	837	874	3.82	cps
Tin	118-1	5901	5935	6248	6028	3.17	cps
Titanium	47-1	191391	193344	196838	193858	1.42	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE494D	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:25:58	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3831	3877	4027	3912	2.63	cps
Vanadium	51-2	109501	109085	109511	109365	0.22	cps
Yttrium	89-1	7364836	7375074	7331710	7357207	0.31	cps
Yttrium	89-2	2196825	2238102	2207747	2214225	0.97	cps
Zinc	66-2	24273	23776	24009	24019	1.04	cps
Zirconium	90-1	43210	43521	44427	43719	1.45	cps
Zirconium	91-1	9463	9650	9687	9600	1.25	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE494L	Dilution Factor :	20
Date & Time Acquired :	2024-10-30 19:29:09	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	331099	328496	329095	329563	0.41	cps
Antimony	121-1	487	550	527	521	6.15	cps
Arsenic	75-2	1793	1797	1660	1750	4.46	cps
Barium	135-1	38074	38392	38315	38260	0.43	cps
Barium	137-1	65393	66411	66364	66056	0.87	cps
Beryllium	9-1	43	43	53	47	12.37	cps
Bismuth	209-1	3461035	3453106	3420410	3444851	0.63	cps
Bismuth	209-2	2576863	2658641	2661709	2632404	1.83	cps
Bromine	81-1	4778	4871	4914	4854	1.44	cps
Bromine	81-2	107	57	73	79	32.27	cps
Cadmium	108-1	3	27	7	12	103.26	cps
Cadmium	106-1	1077	873	827	926	14.36	cps
Cadmium	111-1	831	639	617	696	16.91	cps
Calcium	43-1	18341	19156	18401	18633	2.44	cps
Calcium	44-1	305024	306972	310785	307594	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12782	12839	12792	12804	0.24	cps
Cobalt	59-2	8446	8446	8286	8392	1.10	cps
Copper	63-2	25168	24403	25054	24875	1.66	cps
Dysprosium	156-1	2027	1857	2114	1999	6.53	cps
Dysprosium	156-2	1650	1700	1683	1678	1.52	cps
Erbium	164-1	1370	1530	1450	1450	5.52	cps
Erbium	164-2	963	957	970	963	0.69	cps
Gadolinium	160-1	1697	1797	1950	1815	7.03	cps
Gadolinium	160-2	1487	1330	1437	1418	5.64	cps
Holmium	165-1	5424415	5526936	5418200	5456517	1.12	cps
Holmium	165-2	3590630	3706724	3704246	3667200	1.81	cps
Indium	115-1	4456804	4436426	4364940	4419390	1.09	cps
Indium	115-2	1610889	1637266	1640516	1629557	1.00	cps
Iron	56-2	10244001	10262939	10148424	10218455	0.60	cps
Iron	57-2	262389	259924	258369	260227	0.78	cps
Iron	54-2	579670	578037	574084	577264	0.50	cps
Krypton	83-1	113	180	160	151	22.64	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE494L	Dilution Factor :	20
Date & Time Acquired :	2024-10-30 19:29:09	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8069	7909	8092	8024	1.24	cps
Lead	207-1	6532	6692	6688	6637	1.38	cps
Lead	208-1	30650	30510	31408	30856	1.57	cps
Lithium	6-1	518646	530766	519389	522933	1.30	cps
Magnesium	24-2	252904	249135	250188	250742	0.78	cps
Manganese	55-2	178013	176610	177527	177383	0.40	cps
Molybdenum	94-1	2900	3197	3204	3100	5.59	cps
Molybdenum	95-1	197	157	193	182	12.18	cps
Molybdenum	96-1	773	733	837	781	6.67	cps
Molybdenum	97-1	80	100	123	101	21.45	cps
Molybdenum	98-1	290	260	290	280	6.19	cps
Neodymium	150-1	3807	3794	3681	3761	1.85	cps
Neodymium	150-2	2254	2167	2300	2240	3.02	cps
Nickel	60-2	5061	5214	4757	5011	4.64	cps
Phosphorus	31-2	1137	1043	1140	1107	4.96	cps
Potassium	39-2	217783	218245	219195	218408	0.33	cps
Rhodium	103-1	4100582	4073949	4096319	4090283	0.35	cps
Rhodium	103-2	2677806	2713650	2720545	2704000	0.85	cps
Scandium	45-1	2407297	2360406	2349391	2372365	1.30	cps
Scandium	45-2	255538	260189	259434	258387	0.97	cps
Selenium	82-1	319	237	255	270	15.87	cps
Selenium	77-2	20	7	17	14	48.02	cps
Selenium	78-2	330	297	317	314	5.34	cps
Silicon	28-1	570615	582849	583601	579022	1.26	cps
Silver	107-1	117	120	140	126	10.05	cps
Silver	109-1	107	90	130	109	18.45	cps
Sodium	23-2	34910	34111	34809	34610	1.26	cps
Strontium	86-1	18478	18825	18942	18749	1.29	cps
Strontium	88-1	161824	165467	166634	164642	1.52	cps
Sulfur	34-1	89842	90194	88135	89390	1.23	cps
Terbium	159-1	5583735	5612671	5558255	5584887	0.49	cps
Terbium	159-2	3584924	3620112	3724437	3643157	1.99	cps
Thallium	203-1	137	97	123	119	17.13	cps
Thallium	205-1	290	277	270	279	3.65	cps
Tin	118-1	4344	4454	4561	4453	2.43	cps
Titanium	47-1	35452	36461	36163	36025	1.44	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE494L	Dilution Factor :	20
Date & Time Acquired :	2024-10-30 19:29:09	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	717	753	757	742	2.99	cps
Vanadium	51-2	20130	19960	20147	20079	0.52	cps
Yttrium	89-1	7260568	7303378	7299481	7287809	0.32	cps
Yttrium	89-2	2118918	2146550	2154684	2140050	0.88	cps
Zinc	66-2	5118	5311	4991	5140	3.14	cps
Zirconium	90-1	8082	8239	8276	8199	1.25	cps
Zirconium	91-1	1873	1807	1873	1851	2.08	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE494S	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:32:27	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1763368	1749041	1746808	1753072	0.51	cps
Antimony	121-1	88745	88212	89161	88706	0.54	cps
Arsenic	75-2	11351	11828	11214	11465	2.81	cps
Barium	135-1	601718	607898	619955	609857	1.52	cps
Barium	137-1	1038734	1079705	1097211	1071883	2.80	cps
Beryllium	9-1	4714	5231	4807	4917	5.60	cps
Bismuth	209-1	3578686	3447071	3281428	3435728	4.34	cps
Bismuth	209-2	2639039	2668655	2637068	2648254	0.67	cps
Bromine	81-1	5458	5294	5478	5410	1.86	cps
Bromine	81-2	130	223	187	180	26.12	cps
Cadmium	108-1	650	747	713	703	6.98	cps
Cadmium	106-1	1857	1960	1827	1881	3.72	cps
Cadmium	111-1	11132	11187	11000	11106	0.86	cps
Calcium	43-1	93939	92778	93818	93512	0.68	cps
Calcium	44-1	1469858	1449743	1453840	1457814	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	148028	149701	147914	148548	0.67	cps
Cobalt	59-2	363020	365976	364819	364605	0.41	cps
Copper	63-2	231694	233173	231681	232183	0.37	cps
Dysprosium	156-1	9390	9503	9717	9537	1.74	cps
Dysprosium	156-2	8356	8266	8356	8326	0.62	cps
Erbium	164-1	7372	7422	7442	7412	0.49	cps
Erbium	164-2	5248	5234	5048	5177	2.16	cps
Gadolinium	160-1	8936	9186	9236	9120	1.76	cps
Gadolinium	160-2	6805	6808	6905	6840	0.83	cps
Holmium	165-1	5477562	5427751	5070930	5325414	4.16	cps
Holmium	165-2	3774455	3850345	3780555	3801785	1.11	cps
Indium	115-1	4344333	4439455	4155714	4313167	3.35	cps
Indium	115-2	1672967	1654994	1668361	1665441	0.56	cps
Iron	56-2	52432441	52611491	52548129	52530687	0.17	cps
Iron	57-2	1328339	1331589	1331675	1330534	0.14	cps
Iron	54-2	2948812	2970095	2962975	2960627	0.37	cps
Krypton	83-1	243	193	153	197	22.93	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE494S	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:32:27	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	49349	49841	50125	49772	0.79	cps
Lead	207-1	41968	43433	44238	43213	2.66	cps
Lead	208-1	197266	198723	198674	198221	0.42	cps
Lithium	6-1	544420	516726	491141	517429	5.15	cps
Magnesium	24-2	1265106	1282858	1278077	1275347	0.72	cps
Manganese	55-2	1058819	1058505	1052673	1056665	0.33	cps
Molybdenum	94-1	15792	15255	15702	15583	1.85	cps
Molybdenum	95-1	683	773	740	732	6.21	cps
Molybdenum	96-1	3917	4104	4001	4007	2.33	cps
Molybdenum	97-1	460	447	480	462	3.63	cps
Molybdenum	98-1	1077	1257	1183	1172	7.72	cps
Neodymium	150-1	19640	19353	19430	19475	0.76	cps
Neodymium	150-2	11305	11488	11642	11478	1.47	cps
Nickel	60-2	107341	106505	106085	106644	0.60	cps
Phosphorus	31-2	5018	5244	5351	5204	3.27	cps
Potassium	39-2	842945	841444	843045	842478	0.11	cps
Rhodium	103-1	4185711	4096845	3956608	4079721	2.83	cps
Rhodium	103-2	2740529	2742108	2745845	2742827	0.10	cps
Scandium	45-1	2408334	2405643	2258566	2357514	3.64	cps
Scandium	45-2	270092	269240	267871	269068	0.42	cps
Selenium	82-1	1446	1635	1762	1614	9.85	cps
Selenium	77-2	203	200	207	203	1.64	cps
Selenium	78-2	890	833	913	879	4.68	cps
Silicon	28-1	2256174	2249748	2291984	2265969	1.00	cps
Silver	107-1	44093	44056	45411	44520	1.73	cps
Silver	109-1	40232	43696	42947	42292	4.31	cps
Sodium	23-2	66978	68475	67825	67759	1.11	cps
Strontium	86-1	93347	97060	97886	96098	2.52	cps
Strontium	88-1	838643	850855	854653	848050	0.99	cps
Sulfur	34-1	92746	91133	90834	91571	1.12	cps
Terbium	159-1	5686539	5754906	5461816	5634421	2.72	cps
Terbium	159-2	3827166	3760714	3700646	3762842	1.68	cps
Thallium	203-1	34921	35463	35911	35432	1.40	cps
Thallium	205-1	84236	82931	82968	83378	0.89	cps
Tin	118-1	6071	6035	6071	6059	0.35	cps
Titanium	47-1	181563	185853	186105	184507	1.38	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE494S	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:32:27	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3761	3904	4224	3963	5.99	cps
Vanadium	51-2	295058	297173	295116	295782	0.41	cps
Yttrium	89-1	7655126	7479732	6965241	7366700	4.87	cps
Yttrium	89-2	2215817	2214382	2197754	2209318	0.45	cps
Zinc	66-2	59793	59933	59511	59746	0.36	cps
Zirconium	90-1	40696	41034	40837	40856	0.42	cps
Zirconium	91-1	8859	9863	9943	9555	6.32	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE494SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:35:39	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1814667	1809914	1786913	1803831	0.82	cps
Antimony	121-1	365750	377402	376991	373381	1.77	cps
Arsenic	75-2	18682	18478	18351	18504	0.90	cps
Barium	135-1	2154171	2137540	2122617	2138110	0.74	cps
Barium	137-1	3662485	3771524	3832990	3755666	2.30	cps
Beryllium	9-1	20070	20510	20467	20349	1.19	cps
Bismuth	209-1	3536791	3482326	3517270	3512129	0.79	cps
Bismuth	209-2	2606262	2684998	2669097	2653452	1.57	cps
Bromine	81-1	5378	5538	5384	5433	1.67	cps
Bromine	81-2	190	210	183	194	7.14	cps
Cadmium	108-1	2910	3024	3060	2998	2.61	cps
Cadmium	106-1	4924	4958	5004	4962	0.81	cps
Cadmium	111-1	44815	45220	45551	45195	0.82	cps
Calcium	43-1	88500	90045	90719	89755	1.27	cps
Calcium	44-1	1415864	1438311	1465667	1439948	1.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	423871	425401	422053	423775	0.40	cps
Cobalt	59-2	1427007	1394765	1450470	1424081	1.96	cps
Copper	63-2	582756	582141	574412	579770	0.80	cps
Dysprosium	156-1	8950	9417	9297	9221	2.63	cps
Dysprosium	156-2	8082	8069	8202	8118	0.91	cps
Erbium	164-1	7212	7325	7245	7261	0.80	cps
Erbium	164-2	4768	4918	5018	4901	2.57	cps
Gadolinium	160-1	8586	8910	8810	8768	1.89	cps
Gadolinium	160-2	6432	6402	6445	6426	0.35	cps
Holmium	165-1	5527431	5602025	5604960	5578139	0.79	cps
Holmium	165-2	3763722	3771595	3775637	3770318	0.16	cps
Indium	115-1	4418415	4429716	4451494	4433208	0.38	cps
Indium	115-2	1647618	1636912	1670560	1651697	1.04	cps
Iron	56-2	52146593	52147773	51119739	51804701	1.15	cps
Iron	57-2	1311240	1303679	1304105	1306342	0.33	cps
Iron	54-2	2893071	2862615	2878786	2878158	0.53	cps
Krypton	83-1	220	193	200	204	6.79	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE494SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:35:39	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	87040	89190	87861	88030	1.23	cps
Lead	207-1	74845	75334	76997	75725	1.49	cps
Lead	208-1	341156	348197	345255	344869	1.03	cps
Lithium	6-1	526266	533074	527320	528887	0.69	cps
Magnesium	24-2	1213875	1220886	1204397	1213052	0.68	cps
Manganese	55-2	1518683	1517773	1490663	1509040	1.06	cps
Molybdenum	94-1	15138	15405	15572	15372	1.42	cps
Molybdenum	95-1	783	817	893	831	6.79	cps
Molybdenum	96-1	3804	3557	3884	3748	4.54	cps
Molybdenum	97-1	427	447	437	437	2.29	cps
Molybdenum	98-1	1263	1140	1183	1196	5.23	cps
Neodymium	150-1	18606	19120	18980	18902	1.41	cps
Neodymium	150-2	11104	10981	11088	11058	0.61	cps
Nickel	60-2	367116	369849	366386	367784	0.50	cps
Phosphorus	31-2	4894	5111	5118	5041	2.52	cps
Potassium	39-2	806065	805764	798398	803409	0.54	cps
Rhodium	103-1	4129163	4127777	4127812	4128251	0.02	cps
Rhodium	103-2	2745231	2716633	2790076	2750647	1.35	cps
Scandium	45-1	2395455	2462316	2437833	2431868	1.39	cps
Scandium	45-2	266797	267480	265301	266526	0.42	cps
Selenium	82-1	6074	6176	6187	6145	1.01	cps
Selenium	77-2	717	837	727	760	8.76	cps
Selenium	78-2	2557	2630	2724	2637	3.17	cps
Silicon	28-1	2161784	2212392	2244855	2206344	1.90	cps
Silver	107-1	151436	150930	151912	151426	0.32	cps
Silver	109-1	140029	165155	149278	151487	8.39	cps
Sodium	23-2	66111	66021	65445	65859	0.55	cps
Strontium	86-1	92532	92918	93800	93083	0.70	cps
Strontium	88-1	798725	821257	812726	810903	1.40	cps
Sulfur	34-1	91196	89392	89956	90182	1.02	cps
Terbium	159-1	5636386	5768294	5585763	5663481	1.66	cps
Terbium	159-2	3696797	3777763	3786006	3753522	1.31	cps
Thallium	203-1	151597	152597	152736	152310	0.41	cps
Thallium	205-1	353843	363009	359618	358823	1.29	cps
Tin	118-1	5768	5998	5995	5920	2.23	cps
Titanium	47-1	174501	180041	179603	178048	1.73	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE494SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-30 19:35:39	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3617	3684	3674	3658	0.98	cps
Vanadium	51-2	907322	906673	904072	906022	0.19	cps
Yttrium	89-1	7415894	7519134	7346692	7427240	1.17	cps
Yttrium	89-2	2228891	2165052	2234434	2209459	1.75	cps
Zinc	66-2	180298	179334	180251	179961	0.30	cps
Zirconium	90-1	39717	40362	40175	40085	0.83	cps
Zirconium	91-1	8859	9073	8923	8952	1.22	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04A	Instrumnet Name :	P7
Client Sample ID :	MYE453ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 19:38:49	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5096073	5059033	5057085	5070730	0.43	cps
Antimony	121-1	14170	14507	14851	14510	2.35	cps
Arsenic	75-2	76867	76844	76094	76602	0.57	cps
Barium	135-1	690519	705371	707786	701225	1.33	cps
Barium	137-1	1194640	1216613	1222873	1211375	1.22	cps
Beryllium	9-1	867	843	863	858	1.47	cps
Bismuth	209-1	3433002	3576209	3527010	3512074	2.07	cps
Bismuth	209-2	2683957	2670679	2660413	2671683	0.44	cps
Bromine	81-1	6632	6902	6848	6794	2.11	cps
Bromine	81-2	497	510	590	532	9.49	cps
Cadmium	108-1	233	290	267	263	10.82	cps
Cadmium	106-1	1450	1513	1470	1478	2.19	cps
Cadmium	111-1	3572	3570	3696	3613	2.00	cps
Calcium	43-1	163427	167211	167453	166031	1.36	cps
Calcium	44-1	2595859	2636532	2671761	2634717	1.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	225915	223911	224392	224739	0.47	cps
Cobalt	59-2	182482	181693	182205	182127	0.22	cps
Copper	63-2	892831	892658	893722	893070	0.06	cps
Dysprosium	156-1	35679	37025	37269	36658	2.34	cps
Dysprosium	156-2	32250	32581	32314	32382	0.54	cps
Erbium	164-1	28245	29291	29842	29126	2.78	cps
Erbium	164-2	20105	19844	20388	20112	1.35	cps
Gadolinium	160-1	34034	35231	35615	34960	2.36	cps
Gadolinium	160-2	25590	25477	25470	25512	0.26	cps
Holmium	165-1	5492355	5656888	5595867	5581704	1.49	cps
Holmium	165-2	3843577	3852499	3817175	3837750	0.48	cps
Indium	115-1	4370765	4433349	4424302	4409472	0.77	cps
Indium	115-2	1689657	1628836	1648516	1655670	1.87	cps
Iron	56-2	195876897	194959577	194777197	195204557	0.30	cps
Iron	57-2	4874203	4766574	4798668	4813148	1.15	cps
Iron	54-2	10826712	10707989	10725043	10753248	0.60	cps
Krypton	83-1	223	203	237	221	7.59	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04A	Instrumnet Name :	P7
Client Sample ID :	MYE453ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 19:38:49	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	328562	338680	335459	334234	1.55	cps
Lead	207-1	285537	290238	292122	289299	1.17	cps
Lead	208-1	1297017	1328887	1326447	1317450	1.35	cps
Lithium	6-1	530117	537033	532425	533192	0.66	cps
Magnesium	24-2	3994900	3958620	4005557	3986359	0.62	cps
Manganese	55-2	5820575	5882808	5839348	5847577	0.55	cps
Molybdenum	94-1	43324	45673	44594	44530	2.64	cps
Molybdenum	95-1	5324	5348	5501	5391	1.78	cps
Molybdenum	96-1	14227	14214	14204	14215	0.08	cps
Molybdenum	97-1	3320	3444	3364	3376	1.85	cps
Molybdenum	98-1	8059	8839	8446	8448	4.62	cps
Neodymium	150-1	69892	72471	71718	71360	1.86	cps
Neodymium	150-2	42507	42079	42507	42365	0.58	cps
Nickel	60-2	77790	79439	78420	78550	1.06	cps
Phosphorus	31-2	24199	24520	24897	24539	1.42	cps
Potassium	39-2	3796800	3810595	3784707	3797367	0.34	cps
Rhodium	103-1	4036245	4101793	4037613	4058550	0.92	cps
Rhodium	103-2	2763881	2719335	2734283	2739166	0.83	cps
Scandium	45-1	2463998	2515219	2483995	2487737	1.04	cps
Scandium	45-2	279372	278061	279183	278872	0.25	cps
Selenium	82-1	368	378	368	371	1.55	cps
Selenium	77-2	160	160	137	152	8.85	cps
Selenium	78-2	480	433	387	433	10.77	cps
Silicon	28-1	12007106	12141639	12337446	12162063	1.37	cps
Silver	107-1	12002	11962	12112	12025	0.65	cps
Silver	109-1	11445	10921	11458	11274	2.72	cps
Sodium	23-2	113306	113747	114374	113809	0.47	cps
Strontium	86-1	176027	178433	178284	177581	0.76	cps
Strontium	88-1	1626438	1638346	1621682	1628822	0.53	cps
Sulfur	34-1	96260	94664	93879	94934	1.28	cps
Terbium	159-1	5626828	5753254	5711606	5697230	1.13	cps
Terbium	159-2	3856214	3797798	3821645	3825219	0.77	cps
Thallium	203-1	1620	1763	1813	1732	5.79	cps
Thallium	205-1	4431	4297	4341	4356	1.56	cps
Tin	118-1	10807	11278	11281	11122	2.45	cps
Titanium	47-1	630703	647028	647772	641835	1.50	cps

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On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4477-04A	Instrumnet Name :	P7
Client Sample ID :	MYE453ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 19:38:49	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20793	20459	20379	20544	1.07	cps
Vanadium	51-2	368517	367517	368758	368264	0.18	cps
Yttrium	89-1	7752351	7881772	7612447	7748857	1.74	cps
Yttrium	89-2	2342418	2281954	2321291	2315221	1.33	cps
Zinc	66-2	139343	140457	138825	139542	0.60	cps
Zirconium	90-1	109767	111345	112158	111090	1.09	cps
Zirconium	91-1	24571	24634	24607	24604	0.13	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12A	Instrumnet Name :	P7
Client Sample ID :	MYE481ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 19:41:58	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6608421	6600086	6603831	6604113	0.06	cps
Antimony	121-1	7946	8339	8456	8247	3.24	cps
Arsenic	75-2	44650	44336	44948	44645	0.69	cps
Barium	135-1	725784	734427	741027	733746	1.04	cps
Barium	137-1	1262895	1281053	1279452	1274467	0.79	cps
Beryllium	9-1	847	943	910	900	5.46	cps
Bismuth	209-1	3540746	3530693	3412731	3494723	2.04	cps
Bismuth	209-2	2646793	2679378	2668113	2664761	0.62	cps
Bromine	81-1	6968	6678	6662	6769	2.55	cps
Bromine	81-2	503	510	530	514	2.70	cps
Cadmium	108-1	293	243	283	273	9.68	cps
Cadmium	106-1	1503	1503	1303	1437	8.04	cps
Cadmium	111-1	3074	3022	2978	3025	1.59	cps
Calcium	43-1	298037	302008	304106	301384	1.02	cps
Calcium	44-1	4743456	4749278	4794300	4762344	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	281738	279855	280182	280592	0.36	cps
Cobalt	59-2	196266	196466	196426	196386	0.05	cps
Copper	63-2	837018	835906	835947	836290	0.08	cps
Dysprosium	156-1	40465	40040	40104	40203	0.57	cps
Dysprosium	156-2	35094	35685	35522	35434	0.86	cps
Erbium	164-1	33016	33644	32952	33204	1.15	cps
Erbium	164-2	22435	22411	22665	22504	0.62	cps
Gadolinium	160-1	38904	39115	39268	39096	0.47	cps
Gadolinium	160-2	27674	27654	28897	28075	2.53	cps
Holmium	165-1	5607038	5647490	5580178	5611569	0.60	cps
Holmium	165-2	3815574	3867959	3743153	3808895	1.65	cps
Indium	115-1	4448894	4443465	4357983	4416781	1.15	cps
Indium	115-2	1660782	1677384	1668866	1669011	0.50	cps
Iron	56-2	207685564	205264257	208181530	207043784	0.75	cps
Iron	57-2	5118888	5114073	5140601	5124521	0.28	cps
Iron	54-2	11443081	11330521	11494745	11422782	0.74	cps
Krypton	83-1	133	187	197	172	19.77	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12A	Instrumnet Name :	P7
Client Sample ID :	MYE481ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 19:41:58	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	281862	283857	285394	283704	0.62	cps
Lead	207-1	244272	245368	246735	245458	0.50	cps
Lead	208-1	1112306	1121511	1122102	1118640	0.49	cps
Lithium	6-1	529429	522451	532001	527960	0.94	cps
Magnesium	24-2	4944810	4883844	4848943	4892532	0.99	cps
Manganese	55-2	6024608	5905404	6064786	5998266	1.38	cps
Molybdenum	94-1	58684	59504	60702	59630	1.70	cps
Molybdenum	95-1	3797	3724	3857	3793	1.76	cps
Molybdenum	96-1	15168	15665	15358	15397	1.63	cps
Molybdenum	97-1	2060	2330	2227	2206	6.18	cps
Molybdenum	98-1	5765	5825	5765	5785	0.60	cps
Neodymium	150-1	76513	78480	78152	77715	1.36	cps
Neodymium	150-2	46794	45754	45593	46047	1.42	cps
Nickel	60-2	95666	93969	95586	95074	1.01	cps
Phosphorus	31-2	16512	17103	16089	16568	3.08	cps
Potassium	39-2	3273157	3341304	3269378	3294613	1.23	cps
Rhodium	103-1	4134216	4079756	4110969	4108314	0.67	cps
Rhodium	103-2	2818148	2778742	2752126	2783005	1.19	cps
Scandium	45-1	2579795	2572088	2564338	2572073	0.30	cps
Scandium	45-2	285199	283356	282733	283763	0.45	cps
Selenium	82-1	430	392	407	410	4.58	cps
Selenium	77-2	170	127	87	128	32.62	cps
Selenium	78-2	460	477	440	459	4.00	cps
Silicon	28-1	13412872	13655821	13619651	13562781	0.97	cps
Silver	107-1	11304	11711	11405	11474	1.85	cps
Silver	109-1	10657	10787	10891	10779	1.09	cps
Sodium	23-2	131590	131509	131933	131677	0.17	cps
Strontium	86-1	168093	170298	170847	169746	0.86	cps
Strontium	88-1	1539370	1579176	1573120	1563889	1.37	cps
Sulfur	34-1	91713	91016	92279	91669	0.69	cps
Terbium	159-1	5792554	5858142	5742814	5797837	1.00	cps
Terbium	159-2	3835033	3784579	3799695	3806436	0.68	cps
Thallium	203-1	1780	1957	1850	1862	4.78	cps
Thallium	205-1	4501	4594	4758	4617	2.81	cps
Tin	118-1	11681	11468	11775	11641	1.35	cps
Titanium	47-1	736298	746823	752710	745277	1.12	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4479-12A	Instrumnet Name :	P7
Client Sample ID :	MYE481ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 19:41:58	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14561	14735	14344	14547	1.34	cps
Vanadium	51-2	402565	404559	404115	403746	0.26	cps
Yttrium	89-1	7841474	7819776	7928168	7863139	0.73	cps
Yttrium	89-2	2340739	2336973	2337805	2338506	0.08	cps
Zinc	66-2	122007	121829	121019	121618	0.43	cps
Zirconium	90-1	152048	158202	157455	155902	2.15	cps
Zirconium	91-1	33999	34781	34898	34560	1.41	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05A	Instrumnet Name :	P7
Client Sample ID :	MYE494ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 19:45:09	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6690169	6731554	6741332	6721019	0.40	cps
Antimony	121-1	8646	9103	8503	8751	3.58	cps
Arsenic	75-2	36812	36809	37861	37161	1.63	cps
Barium	135-1	779747	794673	787680	787366	0.95	cps
Barium	137-1	1338737	1367950	1376876	1361187	1.47	cps
Beryllium	9-1	823	903	873	867	4.66	cps
Bismuth	209-1	3486551	3480474	3416560	3461195	1.12	cps
Bismuth	209-2	2610740	2687121	2614113	2637325	1.64	cps
Bromine	81-1	6758	6955	7232	6982	3.41	cps
Bromine	81-2	583	633	580	599	4.99	cps
Cadmium	108-1	233	187	230	217	12.02	cps
Cadmium	106-1	1250	1267	1220	1246	1.90	cps
Cadmium	111-1	1738	1766	1703	1736	1.82	cps
Calcium	43-1	364392	370158	369292	367947	0.85	cps
Calcium	44-1	5750963	5801497	5866848	5806436	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	247059	245905	248653	247205	0.56	cps
Cobalt	59-2	176478	174415	176515	175803	0.68	cps
Copper	63-2	488143	485220	488000	487121	0.34	cps
Dysprosium	156-1	38138	37898	38051	38029	0.32	cps
Dysprosium	156-2	33323	34202	33714	33746	1.30	cps
Erbium	164-1	29939	30396	30644	30326	1.18	cps
Erbium	164-2	20084	20215	20335	20211	0.62	cps
Gadolinium	160-1	35886	36534	37326	36582	1.97	cps
Gadolinium	160-2	25737	25944	25884	25855	0.41	cps
Holmium	165-1	5611671	5655687	5581322	5616227	0.67	cps
Holmium	165-2	3813401	3844855	3847256	3835171	0.49	cps
Indium	115-1	4342659	4469641	4408002	4406767	1.44	cps
Indium	115-2	1649187	1653905	1648967	1650686	0.17	cps
Iron	56-2	207471230	209686470	209417804	208858501	0.58	cps
Iron	57-2	5169505	5242924	5158434	5190288	0.88	cps
Iron	54-2	11537859	11630064	11597281	11588401	0.40	cps
Krypton	83-1	233	213	287	244	15.51	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05A	Instrumnet Name :	P7
Client Sample ID :	MYE494ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 19:45:09	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	154420	155495	156604	155506	0.70	cps
Lead	207-1	130917	133327	133913	132719	1.20	cps
Lead	208-1	601167	609093	611373	607211	0.88	cps
Lithium	6-1	507387	509274	509396	508686	0.22	cps
Magnesium	24-2	5097309	5002145	5113432	5070962	1.19	cps
Manganese	55-2	3614390	3710812	3623800	3649667	1.46	cps
Molybdenum	94-1	63430	64247	64806	64161	1.08	cps
Molybdenum	95-1	2794	3010	2874	2893	3.79	cps
Molybdenum	96-1	15041	15358	15855	15418	2.66	cps
Molybdenum	97-1	1860	1837	1907	1868	1.91	cps
Molybdenum	98-1	4734	4557	4744	4679	2.25	cps
Neodymium	150-1	76439	77883	78329	77551	1.27	cps
Neodymium	150-2	45503	45888	46292	45894	0.86	cps
Nickel	60-2	100525	101017	101944	101162	0.71	cps
Phosphorus	31-2	20253	20190	20494	20312	0.79	cps
Potassium	39-2	3001652	3006214	3034922	3014262	0.60	cps
Rhodium	103-1	4064352	4103074	4123549	4096991	0.73	cps
Rhodium	103-2	2740459	2777145	2712229	2743278	1.19	cps
Scandium	45-1	2508534	2538888	2548768	2532063	0.83	cps
Scandium	45-2	287930	284797	288528	287085	0.70	cps
Selenium	82-1	333	337	248	306	16.49	cps
Selenium	77-2	130	193	130	151	24.20	cps
Selenium	78-2	457	483	410	450	8.25	cps
Silicon	28-1	10346845	10672146	10541639	10520210	1.56	cps
Silver	107-1	7986	8362	8186	8178	2.31	cps
Silver	109-1	7755	8039	7752	7849	2.10	cps
Sodium	23-2	199765	199641	199888	199765	0.06	cps
Strontium	86-1	375347	383942	387435	382241	1.63	cps
Strontium	88-1	3523656	3563597	3546537	3544597	0.57	cps
Sulfur	34-1	93500	94654	94473	94209	0.66	cps
Terbium	159-1	5741068	5773796	5767299	5760721	0.30	cps
Terbium	159-2	3842844	3797160	3855125	3831710	0.80	cps
Thallium	203-1	1337	1320	1307	1321	1.14	cps
Thallium	205-1	3120	3160	3230	3170	1.76	cps
Tin	118-1	13443	13580	13206	13410	1.41	cps
Titanium	47-1	740731	759254	761416	753800	1.51	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4480-05A	Instrumnet Name :	P7
Client Sample ID :	MYE494ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 19:45:09	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14905	15322	15275	15168	1.51	cps
Vanadium	51-2	417225	419552	417711	418162	0.29	cps
Yttrium	89-1	7800458	7884691	7801110	7828753	0.62	cps
Yttrium	89-2	2299756	2355720	2308722	2321399	1.29	cps
Zinc	66-2	89965	89667	90703	90112	0.59	cps
Zirconium	90-1	167798	170330	171854	169994	1.21	cps
Zirconium	91-1	37214	38738	38257	38069	2.05	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164430BL	Instrumnet Name :	P7
Client Sample ID :	PBS430	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 19:54:32	DataFile Name :	139CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	643	757	787	729	10.37	cps
Antimony	121-1	53	43	63	53	18.75	cps
Arsenic	75-2	7	7	7	7	0.00	cps
Barium	135-1	100	137	137	124	17.01	cps
Barium	137-1	167	173	207	182	11.76	cps
Beryllium	9-1	10	10	3	8	49.52	cps
Bismuth	209-1	3511192	3501182	3501536	3504637	0.16	cps
Bismuth	209-2	2601096	2741627	2751784	2698169	3.12	cps
Bromine	81-1	5271	5114	5011	5132	2.55	cps
Bromine	81-2	63	73	23	53	49.61	cps
Cadmium	108-1	3	7	3	4	43.40	cps
Cadmium	106-1	900	830	860	863	4.07	cps
Cadmium	111-1	638	583	600	607	4.62	cps
Calcium	43-1	207	183	173	188	9.11	cps
Calcium	44-1	9413	9040	9500	9318	2.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	570	517	630	572	9.91	cps
Cobalt	59-2	53	60	67	60	11.12	cps
Copper	63-2	747	613	587	649	13.21	cps
Dysprosium	156-1	70	60	43	58	23.32	cps
Dysprosium	156-2	10	20	30	20	50.00	cps
Erbium	164-1	40	27	37	34	20.14	cps
Erbium	164-2	27	23	23	24	7.89	cps
Gadolinium	160-1	40	20	13	24	56.78	cps
Gadolinium	160-2	173	143	103	140	25.09	cps
Holmium	165-1	5593961	5536963	5448949	5526624	1.32	cps
Holmium	165-2	3758289	3794738	3773349	3775459	0.49	cps
Indium	115-1	4701856	4606411	4573603	4627290	1.44	cps
Indium	115-2	1751607	1726315	1702463	1726795	1.42	cps
Iron	56-2	24123	24597	25428	24716	2.67	cps
Iron	57-2	2767	2804	2864	2811	1.74	cps
Iron	54-2	2097	2187	1887	2057	7.49	cps
Krypton	83-1	240	137	183	187	27.72	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164430BL	Instrumnet Name :	P7
Client Sample ID :	PBS430	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 19:54:32	DataFile Name :	139CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	297	273	240	270	10.55	cps
Lead	207-1	283	230	237	250	11.62	cps
Lead	208-1	1103	1093	1020	1072	4.24	cps
Lithium	6-1	522391	525229	512966	520195	1.23	cps
Magnesium	24-2	693	713	720	709	1.96	cps
Manganese	55-2	483	633	537	551	13.80	cps
Molybdenum	94-1	107	120	120	116	6.66	cps
Molybdenum	95-1	50	20	37	36	42.27	cps
Molybdenum	96-1	67	77	63	69	10.08	cps
Molybdenum	97-1	20	20	30	23	24.74	cps
Molybdenum	98-1	47	67	47	53	21.65	cps
Neodymium	150-1	7	7	23	12	78.69	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	93	93	60	82	23.40	cps
Phosphorus	31-2	137	67	150	118	38.00	cps
Potassium	39-2	71795	70606	71048	71150	0.84	cps
Rhodium	103-1	4407602	4358617	4348581	4371600	0.72	cps
Rhodium	103-2	2872994	2923102	2844062	2880053	1.39	cps
Scandium	45-1	2515443	2494478	2464894	2491605	1.02	cps
Scandium	45-2	273774	272899	274836	273836	0.35	cps
Selenium	82-1	202	292	213	236	20.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	347	380	337	354	6.40	cps
Silicon	28-1	172107	168311	170384	170267	1.12	cps
Silver	107-1	43	40	43	42	4.55	cps
Silver	109-1	23	17	23	21	18.21	cps
Sodium	23-2	28009	27207	27491	27569	1.47	cps
Strontium	86-1	337	277	353	322	12.51	cps
Strontium	88-1	300	333	380	338	11.90	cps
Sulfur	34-1	92645	90979	93242	92288	1.27	cps
Terbium	159-1	5833507	5761741	5677489	5757579	1.36	cps
Terbium	159-2	3744866	3755419	3730727	3743671	0.33	cps
Thallium	203-1	70	57	90	72	23.23	cps
Thallium	205-1	183	173	117	158	22.79	cps
Tin	118-1	1137	1020	1404	1187	16.56	cps
Titanium	47-1	143	130	147	140	6.30	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164430BL	Instrumnet Name :	P7
Client Sample ID :	PBS430	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 19:54:32	DataFile Name :	139CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	7	7	7	0.00	cps
Vanadium	51-2	23	40	50	38	35.67	cps
Yttrium	89-1	7712753	7817445	7619114	7716438	1.29	cps
Yttrium	89-2	2230293	2272010	2284611	2262305	1.26	cps
Zinc	66-2	420	360	343	374	10.77	cps
Zirconium	90-1	247	267	230	248	7.41	cps
Zirconium	91-1	73	53	40	56	30.20	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164430BS	Instrumnet Name :	P7
Client Sample ID :	LCS430	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 19:57:49	DataFile Name :	140LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4994	5181	5091	5089	1.84	cps
Antimony	121-1	20067	20541	20201	20270	1.21	cps
Arsenic	75-2	740	657	747	714	7.02	cps
Barium	135-1	23823	23706	23216	23582	1.37	cps
Barium	137-1	40852	41156	40815	40941	0.46	cps
Beryllium	9-1	1093	1010	1093	1066	4.52	cps
Bismuth	209-1	3663016	3554710	3472316	3563347	2.68	cps
Bismuth	209-2	2403510	2675070	2683374	2587318	6.15	cps
Bromine	81-1	5231	5128	5168	5175	1.01	cps
Bromine	81-2	23	50	50	41	37.46	cps
Cadmium	108-1	180	203	210	198	7.97	cps
Cadmium	106-1	1393	1153	1253	1267	9.52	cps
Cadmium	111-1	3370	3192	3381	3314	3.20	cps
Calcium	43-1	12305	12522	12579	12469	1.16	cps
Calcium	44-1	211791	210512	209173	210492	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11878	10847	11211	11312	4.62	cps
Cobalt	59-2	7669	7535	7395	7533	1.82	cps
Copper	63-2	11715	11464	11631	11603	1.10	cps
Dysprosium	156-1	57	77	70	68	15.02	cps
Dysprosium	156-2	20	30	17	22	31.22	cps
Erbium	164-1	53	40	53	49	15.74	cps
Erbium	164-2	20	23	50	31	52.86	cps
Gadolinium	160-1	17	17	27	20	28.86	cps
Gadolinium	160-2	130	127	120	126	4.06	cps
Holmium	165-1	5767701	5540928	5624862	5644497	2.03	cps
Holmium	165-2	3429853	3755583	3744087	3643174	5.07	cps
Indium	115-1	4729700	4613279	4557704	4633561	1.89	cps
Indium	115-2	1540655	1724869	1724519	1663347	6.39	cps
Iron	56-2	895749	889852	881973	889192	0.78	cps
Iron	57-2	24614	24634	24574	24607	0.12	cps
Iron	54-2	51053	49999	49340	50131	1.72	cps
Krypton	83-1	160	147	133	147	9.09	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164430BS	Instrumnet Name :	P7
Client Sample ID :	LCS430	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 19:57:49	DataFile Name :	140LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7159	6708	7002	6956	3.29	cps
Lead	207-1	5798	6208	5948	5985	3.47	cps
Lead	208-1	27775	27328	27381	27494	0.89	cps
Lithium	6-1	519148	520405	519981	519845	0.12	cps
Magnesium	24-2	223100	223404	219643	222049	0.94	cps
Manganese	55-2	3967	4091	3971	4009	1.75	cps
Molybdenum	94-1	21032	20751	20768	20850	0.75	cps
Molybdenum	95-1	24698	24875	24441	24671	0.88	cps
Molybdenum	96-1	27917	28485	27690	28030	1.46	cps
Molybdenum	97-1	15779	15819	15845	15814	0.21	cps
Molybdenum	98-1	39914	39483	39293	39563	0.80	cps
Neodymium	150-1	10	0	10	7	86.60	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	2077	2247	2097	2140	4.34	cps
Phosphorus	31-2	100	127	117	114	11.77	cps
Potassium	39-2	367231	366599	363391	365740	0.56	cps
Rhodium	103-1	4404830	4362494	4335352	4367559	0.80	cps
Rhodium	103-2	2582801	2784058	2841693	2736184	4.97	cps
Scandium	45-1	2517825	2435129	2470514	2474489	1.68	cps
Scandium	45-2	246372	273220	273482	264358	5.89	cps
Selenium	82-1	1040	985	1037	1021	3.01	cps
Selenium	77-2	107	87	73	89	18.88	cps
Selenium	78-2	657	597	633	629	4.81	cps
Silicon	28-1	211723	210540	209980	210748	0.42	cps
Silver	107-1	11628	11488	11815	11644	1.41	cps
Silver	109-1	10754	10404	10544	10567	1.67	cps
Sodium	23-2	388557	387401	380691	385550	1.10	cps
Strontium	86-1	3270	3317	3457	3348	2.90	cps
Strontium	88-1	27883	28608	27943	28145	1.43	cps
Sulfur	34-1	97049	98421	99669	98379	1.33	cps
Terbium	159-1	5949211	5816101	5769872	5845061	1.59	cps
Terbium	159-2	3475717	3778721	3798981	3684473	4.91	cps
Thallium	203-1	8279	8016	8006	8100	1.91	cps
Thallium	205-1	19033	19154	18997	19061	0.43	cps
Tin	118-1	1380	1263	1210	1285	6.77	cps
Titanium	47-1	6966	6141	6108	6405	7.59	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164430BS	Instrumnet Name :	P7
Client Sample ID :	LCS430	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 19:57:49	DataFile Name :	140LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24389	24509	24219	24372	0.60	cps
Vanadium	51-2	22854	22243	21929	22342	2.10	cps
Yttrium	89-1	7928363	7730979	7493557	7717633	2.82	cps
Yttrium	89-2	2041280	2228157	2267478	2178972	5.55	cps
Zinc	66-2	4944	4734	4821	4833	2.18	cps
Zirconium	90-1	17898	17260	17257	17472	2.11	cps
Zirconium	91-1	3787	4154	3844	3928	5.03	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV040	Instrumnet Name :	P7
Client Sample ID :	CCV040	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:01:09	DataFile Name :	141CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6303118	6300109	6208242	6270490	0.86	cps
Antimony	121-1	2709339	2729558	2743603	2727500	0.63	cps
Arsenic	75-2	178941	179255	179342	179180	0.12	cps
Barium	135-1	3387455	3440906	3421412	3416591	0.79	cps
Barium	137-1	5891744	6023722	5943352	5952939	1.12	cps
Beryllium	9-1	283939	292044	295239	290407	2.01	cps
Bismuth	209-1	3452794	3533628	3447841	3478088	1.38	cps
Bismuth	209-2	2639726	2626891	2616419	2627679	0.44	cps
Bromine	81-1	5194	5324	5151	5223	1.73	cps
Bromine	81-2	43	50	47	47	7.15	cps
Cadmium	108-1	44739	45705	45133	45192	1.08	cps
Cadmium	106-1	63384	64680	64851	64305	1.25	cps
Cadmium	111-1	617128	628457	627955	624514	1.02	cps
Calcium	43-1	3214701	3232532	3154753	3200662	1.27	cps
Calcium	44-1	51180771	52045436	51182946	51469718	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1237201	1221976	1228942	1229373	0.62	cps
Cobalt	59-2	1986651	1978063	1976342	1980352	0.28	cps
Copper	63-2	13750254	14001369	13944479	13898701	0.95	cps
Dysprosium	156-1	230	140	170	180	25.46	cps
Dysprosium	156-2	230	210	260	233	10.79	cps
Erbium	164-1	173	177	190	180	4.90	cps
Erbium	164-2	147	100	107	118	21.43	cps
Gadolinium	160-1	150	130	137	139	7.33	cps
Gadolinium	160-2	260	247	257	254	2.73	cps
Holmium	165-1	5824890	5675303	5872586	5790926	1.78	cps
Holmium	165-2	3926082	4010302	3946289	3960891	1.11	cps
Indium	115-1	4439521	4500978	4473906	4471468	0.69	cps
Indium	115-2	1625652	1654984	1656628	1645755	1.06	cps
Iron	56-2	263308423	262467136	263227023	263000861	0.18	cps
Iron	57-2	6563657	6551436	6572030	6562374	0.16	cps
Iron	54-2	14530012	14547370	14550291	14542558	0.08	cps
Krypton	83-1	113	143	173	143	20.93	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV040	Instrumnet Name :	P7
Client Sample ID :	CCV040	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:01:09	DataFile Name :	141CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9668912	9927518	10038773	9878401	1.92	cps
Lead	207-1	8490443	8635492	8786605	8637513	1.71	cps
Lead	208-1	38314274	39501077	39798957	39204769	2.00	cps
Lithium	6-1	553418	567719	577453	566197	2.14	cps
Magnesium	24-2	54726421	53679766	53988413	54131533	0.99	cps
Manganese	55-2	8831965	8883535	8874357	8863286	0.31	cps
Molybdenum	94-1	9996295	10178471	10049120	10074629	0.93	cps
Molybdenum	95-1	14497873	14650496	14606260	14584876	0.54	cps
Molybdenum	96-1	15738698	16017800	15978198	15911565	0.95	cps
Molybdenum	97-1	8937795	9241302	9094677	9091258	1.67	cps
Molybdenum	98-1	23242360	23834147	23508262	23528256	1.26	cps
Neodymium	150-1	180	170	180	177	3.27	cps
Neodymium	150-2	40	67	87	64	36.33	cps
Nickel	60-2	473886	471809	475197	473631	0.36	cps
Phosphorus	31-2	74145	73994	73642	73927	0.35	cps
Potassium	39-2	35624185	35170779	35259832	35351599	0.68	cps
Rhodium	103-1	4120934	4148954	4066159	4112016	1.02	cps
Rhodium	103-2	2639136	2679788	2688210	2669045	0.98	cps
Scandium	45-1	2474956	2480408	2462092	2472485	0.38	cps
Scandium	45-2	274209	272776	273199	273395	0.27	cps
Selenium	82-1	38612	38596	38844	38684	0.36	cps
Selenium	77-2	4614	4444	4474	4511	2.01	cps
Selenium	78-2	15135	15188	15021	15114	0.56	cps
Silicon	28-1	16887297	16934853	17515861	17112670	2.05	cps
Silver	107-1	3284459	3306606	3293819	3294961	0.34	cps
Silver	109-1	3128461	3119202	3155811	3134491	0.61	cps
Sodium	23-2	90913959	89729185	89688572	90110572	0.77	cps
Strontium	86-1	20960966	21091543	20738630	20930380	0.85	cps
Strontium	88-1	179501217	184014571	185296504	182937431	1.66	cps
Sulfur	34-1	278178	277589	277837	277868	0.11	cps
Terbium	159-1	5891359	6009729	5952684	5951257	0.99	cps
Terbium	159-2	3885449	3928843	3975316	3929870	1.14	cps
Thallium	203-1	2442380	2479061	2497883	2473108	1.14	cps
Thallium	205-1	5657033	5870585	5959267	5828961	2.67	cps
Tin	118-1	2110265	2156189	2162736	2143063	1.33	cps
Titanium	47-1	3415040	3474829	3413950	3434606	1.01	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV040	Instrumnet Name :	P7
Client Sample ID :	CCV040	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:01:09	DataFile Name :	141CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7667829	7918689	7945211	7843910	1.95	cps
Vanadium	51-2	1128211	1125434	1116610	1123418	0.54	cps
Yttrium	89-1	7841392	7696158	7699712	7745754	1.07	cps
Yttrium	89-2	2238542	2216990	2257273	2237602	0.90	cps
Zinc	66-2	2317155	2339314	2275332	2310600	1.41	cps
Zirconium	90-1	4594715	4655447	4605868	4618677	0.70	cps
Zirconium	91-1	978901	996288	988331	987840	0.88	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB040	Instrumnet Name :	P7
Client Sample ID :	CCB040	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:03:55	DataFile Name :	142CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	827	847	1030	901	12.44	cps
Antimony	121-1	2034	1817	1953	1935	5.66	cps
Arsenic	75-2	17	47	20	28	59.19	cps
Barium	135-1	480	313	403	399	20.91	cps
Barium	137-1	743	727	637	702	8.17	cps
Beryllium	9-1	43	80	47	57	35.78	cps
Bismuth	209-1	3823747	3701393	3703266	3742802	1.87	cps
Bismuth	209-2	2818098	2841624	2764672	2808131	1.40	cps
Bromine	81-1	5061	4921	4914	4965	1.67	cps
Bromine	81-2	40	57	53	50	17.64	cps
Cadmium	108-1	13	3	10	9	57.30	cps
Cadmium	106-1	1117	1040	1100	1086	3.71	cps
Cadmium	111-1	902	806	896	868	6.24	cps
Calcium	43-1	597	543	413	518	18.21	cps
Calcium	44-1	16089	14471	14230	14930	6.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	690	697	693	693	0.48	cps
Cobalt	59-2	217	223	197	212	6.54	cps
Copper	63-2	1867	1910	1803	1860	2.88	cps
Dysprosium	156-1	53	47	27	42	32.86	cps
Dysprosium	156-2	20	20	23	21	9.11	cps
Erbium	164-1	63	33	37	44	36.99	cps
Erbium	164-2	20	30	23	24	20.83	cps
Gadolinium	160-1	20	20	17	19	10.18	cps
Gadolinium	160-2	140	127	160	142	11.80	cps
Holmium	165-1	5935818	5880421	5805351	5873863	1.11	cps
Holmium	165-2	3912909	3858580	3869350	3880280	0.74	cps
Indium	115-1	4741241	4705220	4685031	4710497	0.60	cps
Indium	115-2	1735811	1750710	1727601	1738041	0.67	cps
Iron	56-2	35555	35786	35853	35732	0.44	cps
Iron	57-2	3047	3047	3190	3095	2.67	cps
Iron	54-2	2644	2510	2560	2571	2.62	cps
Krypton	83-1	160	163	183	169	7.47	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB040	Instrumnet Name :	P7
Client Sample ID :	CCB040	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:03:55	DataFile Name :	142CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1477	1350	1173	1333	11.43	cps
Lead	207-1	1270	1157	1010	1146	11.38	cps
Lead	208-1	5787	5204	4864	5285	8.84	cps
Lithium	6-1	587864	578390	581993	582749	0.82	cps
Magnesium	24-2	5451	5321	5401	5391	1.22	cps
Manganese	55-2	1097	1090	1063	1083	1.63	cps
Molybdenum	94-1	1480	1283	1230	1331	9.89	cps
Molybdenum	95-1	2200	1830	1747	1926	12.53	cps
Molybdenum	96-1	2267	2027	1863	2052	9.89	cps
Molybdenum	97-1	1227	1120	977	1108	11.32	cps
Molybdenum	98-1	3354	2807	2710	2957	11.73	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	320	333	217	290	22.02	cps
Phosphorus	31-2	113	103	80	99	17.30	cps
Potassium	39-2	75017	75751	75141	75303	0.52	cps
Rhodium	103-1	4460114	4393215	4313421	4388917	1.67	cps
Rhodium	103-2	2905470	2853940	2830465	2863291	1.34	cps
Scandium	45-1	2511785	2493763	2456766	2487438	1.13	cps
Scandium	45-2	269057	270590	271265	270304	0.42	cps
Selenium	82-1	293	308	218	273	17.72	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	293	273	320	296	7.92	cps
Silicon	28-1	180619	176151	175464	177411	1.58	cps
Silver	107-1	660	457	427	514	24.68	cps
Silver	109-1	540	440	383	454	17.46	cps
Sodium	23-2	41409	41071	40998	41159	0.53	cps
Strontium	86-1	2790	2284	1887	2320	19.52	cps
Strontium	88-1	20741	17223	15762	17909	14.29	cps
Sulfur	34-1	121968	121102	122153	121741	0.46	cps
Terbium	159-1	6136098	5982221	5861860	5993393	2.29	cps
Terbium	159-2	3955394	3922534	3911981	3929970	0.58	cps
Thallium	203-1	580	550	490	540	8.49	cps
Thallium	205-1	1447	1170	1147	1255	13.30	cps
Tin	118-1	1540	1440	1387	1456	5.35	cps
Titanium	47-1	540	460	427	476	12.25	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB040	Instrumnet Name :	P7
Client Sample ID :	CCB040	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:03:55	DataFile Name :	142CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	930	633	637	733	23.23	cps
Vanadium	51-2	100	123	113	112	10.43	cps
Yttrium	89-1	7742831	7672829	7596292	7670651	0.96	cps
Yttrium	89-2	2241183	2235787	2245291	2240753	0.21	cps
Zinc	66-2	730	770	840	780	7.14	cps
Zirconium	90-1	853	843	953	883	6.89	cps
Zirconium	91-1	180	220	223	208	11.61	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164430BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD430	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:07:14	DataFile Name :	143LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3421	2960	2780	3054	10.82	cps
Antimony	121-1	10797	10988	10607	10797	1.76	cps
Arsenic	75-2	390	393	303	362	14.09	cps
Barium	135-1	12329	12355	12379	12354	0.20	cps
Barium	137-1	20799	20802	20682	20761	0.33	cps
Beryllium	9-1	513	630	560	568	10.34	cps
Bismuth	209-1	3757690	3693360	3676835	3709295	1.15	cps
Bismuth	209-2	2748037	2771617	2783605	2767753	0.65	cps
Bromine	81-1	4844	4868	4998	4903	1.69	cps
Bromine	81-2	53	50	40	48	14.52	cps
Cadmium	108-1	100	73	113	96	21.32	cps
Cadmium	106-1	1167	1233	1043	1148	8.40	cps
Cadmium	111-1	2474	2279	2238	2330	5.40	cps
Calcium	43-1	6391	6908	6458	6586	4.27	cps
Calcium	44-1	110368	112161	112288	111605	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6071	6185	6308	6188	1.91	cps
Cobalt	59-2	3994	3744	4001	3913	3.74	cps
Copper	63-2	6331	6245	6208	6261	1.01	cps
Dysprosium	156-1	63	67	60	63	5.27	cps
Dysprosium	156-2	13	20	13	16	24.76	cps
Erbium	164-1	40	20	50	37	41.66	cps
Erbium	164-2	37	23	27	29	24.03	cps
Gadolinium	160-1	23	40	17	27	45.07	cps
Gadolinium	160-2	127	167	120	138	18.32	cps
Holmium	165-1	5868106	5784095	5642648	5764950	1.98	cps
Holmium	165-2	3934794	3949339	3914454	3932862	0.45	cps
Indium	115-1	4650633	4716054	4663929	4676872	0.74	cps
Indium	115-2	1731446	1733342	1701287	1722025	1.04	cps
Iron	56-2	467603	449240	447840	454894	2.42	cps
Iron	57-2	13536	13706	13376	13540	1.22	cps
Iron	54-2	27015	25629	26036	26226	2.72	cps
Krypton	83-1	170	193	180	181	6.47	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164430BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD430	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:07:14	DataFile Name :	143LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3754	3917	3801	3824	2.20	cps
Lead	207-1	3327	3494	3304	3375	3.07	cps
Lead	208-1	15564	15974	15227	15588	2.40	cps
Lithium	6-1	578403	568222	563656	570094	1.32	cps
Magnesium	24-2	115919	113458	113939	114439	1.14	cps
Manganese	55-2	2434	2310	2197	2314	5.12	cps
Molybdenum	94-1	10567	10644	10257	10489	1.95	cps
Molybdenum	95-1	12869	12786	12612	12756	1.03	cps
Molybdenum	96-1	13640	13783	14054	13826	1.52	cps
Molybdenum	97-1	7836	7789	7819	7814	0.30	cps
Molybdenum	98-1	20575	20137	20024	20245	1.44	cps
Neodymium	150-1	7	0	17	8	107.84	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1157	1177	1110	1148	2.98	cps
Phosphorus	31-2	130	127	80	112	24.91	cps
Potassium	39-2	219556	216390	218512	218152	0.74	cps
Rhodium	103-1	4449605	4322105	4328913	4366874	1.64	cps
Rhodium	103-2	2878099	2849922	2913610	2880544	1.11	cps
Scandium	45-1	2527074	2505115	2472504	2501564	1.10	cps
Scandium	45-2	272232	272219	274391	272947	0.46	cps
Selenium	82-1	593	575	562	577	2.70	cps
Selenium	77-2	53	47	47	49	7.86	cps
Selenium	78-2	463	467	477	469	1.48	cps
Silicon	28-1	191495	191266	193453	192071	0.63	cps
Silver	107-1	5771	5895	5885	5850	1.17	cps
Silver	109-1	5521	5558	5438	5506	1.12	cps
Sodium	23-2	218394	211942	213846	214727	1.54	cps
Strontium	86-1	2047	2134	2050	2077	2.36	cps
Strontium	88-1	15311	15325	15265	15300	0.21	cps
Sulfur	34-1	118132	121199	122103	120478	1.73	cps
Terbium	159-1	6065215	5869521	5937362	5957366	1.67	cps
Terbium	159-2	3908113	3852702	3827673	3862829	1.07	cps
Thallium	203-1	4371	4424	4184	4326	2.91	cps
Thallium	205-1	10334	10401	10591	10442	1.28	cps
Tin	118-1	1313	1447	1323	1361	5.46	cps
Titanium	47-1	3070	3150	3074	3098	1.46	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164430BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD430	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:07:14	DataFile Name :	143LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12996	13217	12302	12838	3.72	cps
Vanadium	51-2	11161	11087	11041	11096	0.55	cps
Yttrium	89-1	7796040	7717220	7570730	7694664	1.49	cps
Yttrium	89-2	2249464	2252089	2279900	2260484	0.75	cps
Zinc	66-2	2604	2827	2650	2694	4.37	cps
Zirconium	90-1	8833	9153	8763	8916	2.33	cps
Zirconium	91-1	1943	1963	1973	1960	0.78	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164440BL	Instrumnet Name :	P7
Client Sample ID :	PBS440	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:10:30	DataFile Name :	144CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	277	300	223	267	14.74	cps
Antimony	121-1	190	230	240	220	12.03	cps
Arsenic	75-2	7	13	20	13	49.99	cps
Barium	135-1	83	83	63	77	15.06	cps
Barium	137-1	130	87	97	104	21.72	cps
Beryllium	9-1	3	7	20	10	88.20	cps
Bismuth	209-1	3806660	3667199	3578436	3684099	3.12	cps
Bismuth	209-2	2773449	2735030	2754676	2754385	0.70	cps
Bromine	81-1	4811	4904	4721	4812	1.91	cps
Bromine	81-2	47	37	30	38	22.21	cps
Cadmium	108-1	7	7	7	7	0.00	cps
Cadmium	106-1	1037	1063	1070	1057	1.67	cps
Cadmium	111-1	744	750	758	751	0.89	cps
Calcium	43-1	167	170	197	178	9.25	cps
Calcium	44-1	9320	9126	9133	9193	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	560	493	603	552	10.03	cps
Cobalt	59-2	50	93	57	67	35.00	cps
Copper	63-2	627	567	493	562	11.88	cps
Dysprosium	156-1	90	53	70	71	25.82	cps
Dysprosium	156-2	3	27	23	18	71.00	cps
Erbium	164-1	23	30	60	38	51.71	cps
Erbium	164-2	17	30	13	20	44.10	cps
Gadolinium	160-1	17	27	30	24	28.38	cps
Gadolinium	160-2	143	133	157	144	8.10	cps
Holmium	165-1	5947675	5692517	5671719	5770637	2.66	cps
Holmium	165-2	3894895	3869980	3879759	3881544	0.32	cps
Indium	115-1	4826064	4633181	4655044	4704763	2.24	cps
Indium	115-2	1719862	1724220	1745620	1729901	0.80	cps
Iron	56-2	9633	9440	9390	9488	1.36	cps
Iron	57-2	2467	2494	2467	2476	0.62	cps
Iron	54-2	1337	1190	1173	1233	7.29	cps
Krypton	83-1	230	177	193	200	13.64	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164440BL	Instrumnet Name :	P7
Client Sample ID :	PBS440	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:10:30	DataFile Name :	144CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	340	320	293	318	7.37	cps
Lead	207-1	203	273	277	251	16.49	cps
Lead	208-1	1250	1223	1193	1222	2.32	cps
Lithium	6-1	584494	565167	561249	570303	2.18	cps
Magnesium	24-2	420	487	440	449	7.62	cps
Manganese	55-2	250	223	260	244	7.75	cps
Molybdenum	94-1	150	153	140	148	4.70	cps
Molybdenum	95-1	87	73	90	83	10.59	cps
Molybdenum	96-1	120	160	167	149	16.95	cps
Molybdenum	97-1	53	53	77	61	22.05	cps
Molybdenum	98-1	173	170	143	162	10.13	cps
Neodymium	150-1	7	0	17	8	107.84	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	97	93	90	93	3.57	cps
Phosphorus	31-2	70	110	70	83	27.71	cps
Potassium	39-2	71631	70747	70794	71057	0.70	cps
Rhodium	103-1	4545190	4384846	4320719	4416919	2.62	cps
Rhodium	103-2	2892504	2885539	2868467	2882170	0.43	cps
Scandium	45-1	2540584	2471369	2452226	2488060	1.87	cps
Scandium	45-2	273010	269449	271108	271189	0.66	cps
Selenium	82-1	223	223	228	225	1.14	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	267	307	320	298	9.32	cps
Silicon	28-1	171376	169828	171140	170781	0.49	cps
Silver	107-1	97	117	120	111	11.36	cps
Silver	109-1	100	77	73	83	17.44	cps
Sodium	23-2	29786	29468	29395	29550	0.70	cps
Strontium	86-1	347	283	343	324	10.99	cps
Strontium	88-1	333	323	340	332	2.53	cps
Sulfur	34-1	120399	121017	120581	120666	0.26	cps
Terbium	159-1	6015681	5913516	5811970	5913722	1.72	cps
Terbium	159-2	3804483	3904001	3822453	3843646	1.38	cps
Thallium	203-1	120	187	150	152	21.94	cps
Thallium	205-1	333	307	333	324	4.75	cps
Tin	118-1	1297	1203	1403	1301	7.69	cps
Titanium	47-1	53	63	77	64	18.17	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164440BL	Instrumnet Name :	P7
Client Sample ID :	PBS440	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:10:30	DataFile Name :	144CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20	17	27	21	24.12	cps
Vanadium	51-2	10	20	7	12	56.76	cps
Yttrium	89-1	7867052	7714563	7581229	7720948	1.85	cps
Yttrium	89-2	2288116	2254730	2245584	2262810	0.99	cps
Zinc	66-2	343	473	393	403	16.26	cps
Zirconium	90-1	257	320	277	284	11.38	cps
Zirconium	91-1	57	50	83	63	27.85	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164440BS	Instrumnet Name :	P7
Client Sample ID :	LCS440	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:13:49	DataFile Name :	145LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5171	5081	5158	5136	0.95	cps
Antimony	121-1	20401	20632	20745	20593	0.85	cps
Arsenic	75-2	710	710	757	726	3.71	cps
Barium	135-1	23773	24388	24464	24208	1.56	cps
Barium	137-1	41413	42182	41403	41666	1.07	cps
Beryllium	9-1	1113	1210	1317	1213	8.38	cps
Bismuth	209-1	3752383	3636855	3591443	3660227	2.27	cps
Bismuth	209-2	2758381	2752054	2743937	2751457	0.26	cps
Bromine	81-1	4924	4891	4851	4889	0.75	cps
Bromine	81-2	60	47	47	51	15.06	cps
Cadmium	108-1	197	200	273	223	19.40	cps
Cadmium	106-1	1477	1303	1323	1368	6.93	cps
Cadmium	111-1	3876	3659	3829	3788	3.01	cps
Calcium	43-1	12806	12539	12732	12692	1.09	cps
Calcium	44-1	211446	214816	214623	213629	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11381	11835	11501	11572	2.03	cps
Cobalt	59-2	7582	7449	7672	7568	1.49	cps
Copper	63-2	11234	11364	11321	11307	0.59	cps
Dysprosium	156-1	57	40	40	46	21.13	cps
Dysprosium	156-2	20	10	23	18	39.03	cps
Erbium	164-1	53	43	57	51	13.58	cps
Erbium	164-2	37	30	23	30	22.23	cps
Gadolinium	160-1	20	23	27	23	14.29	cps
Gadolinium	160-2	160	187	193	180	9.80	cps
Holmium	165-1	5897463	5695414	5631782	5741553	2.42	cps
Holmium	165-2	3901224	3894800	3793918	3863314	1.56	cps
Indium	115-1	4773790	4711444	4597645	4694293	1.90	cps
Indium	115-2	1714425	1739860	1713285	1722523	0.87	cps
Iron	56-2	887102	886183	887161	886815	0.06	cps
Iron	57-2	24263	24420	24714	24466	0.94	cps
Iron	54-2	50665	50478	50424	50522	0.25	cps
Krypton	83-1	147	160	137	148	7.92	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164440BS	Instrumnet Name :	P7
Client Sample ID :	LCS440	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:13:49	DataFile Name :	145LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7002	6922	6982	6969	0.60	cps
Lead	207-1	5845	6318	6091	6085	3.89	cps
Lead	208-1	28169	28579	28062	28270	0.97	cps
Lithium	6-1	570368	561419	551490	561092	1.68	cps
Magnesium	24-2	227417	226067	224522	226002	0.64	cps
Manganese	55-2	4024	3877	3797	3899	2.95	cps
Molybdenum	94-1	20234	21292	20565	20697	2.62	cps
Molybdenum	95-1	24524	24577	24828	24643	0.66	cps
Molybdenum	96-1	27142	28050	27690	27627	1.66	cps
Molybdenum	97-1	15595	15178	15775	15516	1.97	cps
Molybdenum	98-1	39370	41041	40175	40195	2.08	cps
Neodymium	150-1	3	17	3	8	99.04	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	2114	2224	2084	2140	3.44	cps
Phosphorus	31-2	70	60	127	86	42.02	cps
Potassium	39-2	365427	366423	363895	365248	0.35	cps
Rhodium	103-1	4505223	4376565	4308122	4396637	2.28	cps
Rhodium	103-2	2880064	2854975	2874204	2869748	0.46	cps
Scandium	45-1	2583901	2529681	2501527	2538370	1.65	cps
Scandium	45-2	274410	277089	274195	275231	0.59	cps
Selenium	82-1	1068	1093	1056	1072	1.77	cps
Selenium	77-2	80	77	100	86	14.75	cps
Selenium	78-2	647	617	603	622	3.57	cps
Silicon	28-1	211446	211964	213602	212337	0.53	cps
Silver	107-1	11531	11535	11688	11585	0.77	cps
Silver	109-1	10591	10864	10984	10813	1.87	cps
Sodium	23-2	392775	390331	390951	391352	0.32	cps
Strontium	86-1	3430	3357	3460	3416	1.56	cps
Strontium	88-1	28625	28942	27850	28472	1.97	cps
Sulfur	34-1	123074	123140	123416	123210	0.15	cps
Terbium	159-1	6012827	5950675	5867925	5943809	1.22	cps
Terbium	159-2	3779134	3925501	3872005	3858880	1.92	cps
Thallium	203-1	8589	8436	8713	8579	1.62	cps
Thallium	205-1	19471	20632	20098	20067	2.90	cps
Tin	118-1	1257	1330	1323	1303	3.11	cps
Titanium	47-1	6251	6208	5908	6122	3.06	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164440BS	Instrumnet Name :	P7
Client Sample ID :	LCS440	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:13:49	DataFile Name :	145LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25030	25177	25090	25099	0.29	cps
Vanadium	51-2	22407	22437	22166	22337	0.66	cps
Yttrium	89-1	7897797	7778401	7556156	7744118	2.24	cps
Yttrium	89-2	2288931	2269515	2251420	2269956	0.83	cps
Zinc	66-2	5051	5008	5204	5088	2.03	cps
Zirconium	90-1	17040	17447	17551	17346	1.56	cps
Zirconium	91-1	3921	4047	3660	3876	5.09	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164440BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD440	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:17:05	DataFile Name :	146LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2814	2660	2834	2769	3.43	cps
Antimony	121-1	10207	10324	10447	10326	1.16	cps
Arsenic	75-2	347	317	413	359	13.79	cps
Barium	135-1	12516	11935	12162	12204	2.40	cps
Barium	137-1	20982	21012	20622	20872	1.04	cps
Beryllium	9-1	543	550	493	529	5.86	cps
Bismuth	209-1	3707866	3617937	3563639	3629814	2.01	cps
Bismuth	209-2	2776092	2733323	2744728	2751381	0.80	cps
Bromine	81-1	5078	4894	5111	5028	2.32	cps
Bromine	81-2	47	50	37	44	15.61	cps
Cadmium	108-1	113	127	113	118	6.54	cps
Cadmium	106-1	1133	1077	1330	1180	11.27	cps
Cadmium	111-1	2141	2232	2372	2248	5.18	cps
Calcium	43-1	6381	6695	6425	6500	2.61	cps
Calcium	44-1	113430	114535	112970	113645	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6008	6048	6075	6043	0.56	cps
Cobalt	59-2	3944	3697	3684	3775	3.88	cps
Copper	63-2	6018	6211	6385	6205	2.96	cps
Dysprosium	156-1	50	57	40	49	17.16	cps
Dysprosium	156-2	23	13	7	14	58.06	cps
Erbium	164-1	30	40	27	32	21.53	cps
Erbium	164-2	20	23	27	23	14.29	cps
Gadolinium	160-1	23	23	23	23	0.00	cps
Gadolinium	160-2	133	150	157	147	8.19	cps
Holmium	165-1	5758627	5716155	5569160	5681314	1.75	cps
Holmium	165-2	3931267	3873544	3850288	3885033	1.07	cps
Indium	115-1	4682900	4684593	4555116	4640870	1.60	cps
Indium	115-2	1721606	1743838	1746195	1737213	0.78	cps
Iron	56-2	453303	450712	448156	450723	0.57	cps
Iron	57-2	13503	13610	13122	13412	1.91	cps
Iron	54-2	25782	25765	25465	25671	0.70	cps
Krypton	83-1	133	163	153	150	10.18	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164440BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD440	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:17:05	DataFile Name :	146LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3887	3921	3701	3836	3.09	cps
Lead	207-1	3394	3240	3264	3299	2.50	cps
Lead	208-1	15404	15007	14857	15089	1.87	cps
Lithium	6-1	561287	563046	551895	558743	1.07	cps
Magnesium	24-2	114344	113949	112474	113589	0.87	cps
Manganese	55-2	2164	2437	2177	2259	6.82	cps
Molybdenum	94-1	10130	10511	10971	10537	3.99	cps
Molybdenum	95-1	12462	12706	12359	12509	1.42	cps
Molybdenum	96-1	13990	14310	13793	14031	1.86	cps
Molybdenum	97-1	7632	7979	7892	7834	2.30	cps
Molybdenum	98-1	19987	20234	19994	20072	0.70	cps
Neodymium	150-1	10	10	7	9	21.63	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1160	1150	1210	1173	2.74	cps
Phosphorus	31-2	120	80	90	97	21.53	cps
Potassium	39-2	219475	220747	223971	221398	1.05	cps
Rhodium	103-1	4446184	4394707	4303859	4381583	1.64	cps
Rhodium	103-2	2898030	2900680	2845308	2881339	1.08	cps
Scandium	45-1	2480730	2490344	2513831	2494968	0.68	cps
Scandium	45-2	276812	276852	274394	276019	0.51	cps
Selenium	82-1	673	687	655	672	2.38	cps
Selenium	77-2	37	50	50	46	16.89	cps
Selenium	78-2	540	470	513	508	6.96	cps
Silicon	28-1	193314	192944	193601	193286	0.17	cps
Silver	107-1	5745	5708	5935	5796	2.10	cps
Silver	109-1	5638	5554	5601	5598	0.75	cps
Sodium	23-2	209945	211240	208953	210046	0.55	cps
Strontium	86-1	1943	1893	1893	1910	1.51	cps
Strontium	88-1	14597	14411	14414	14474	0.74	cps
Sulfur	34-1	124666	122858	124448	123991	0.80	cps
Terbium	159-1	5896579	5933438	5745199	5858405	1.70	cps
Terbium	159-2	3833606	3834357	3831785	3833249	0.03	cps
Thallium	203-1	3991	4317	4217	4175	4.01	cps
Thallium	205-1	9817	10077	9717	9870	1.88	cps
Tin	118-1	1270	1390	1153	1271	9.31	cps
Titanium	47-1	2987	3184	3060	3077	3.23	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164440BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD440	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:17:05	DataFile Name :	146LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12493	12393	12456	12447	0.41	cps
Vanadium	51-2	11171	11161	11161	11164	0.05	cps
Yttrium	89-1	7753133	7783569	7623940	7720214	1.10	cps
Yttrium	89-2	2268994	2300913	2239993	2269967	1.34	cps
Zinc	66-2	3407	3160	3267	3278	3.77	cps
Zirconium	90-1	8559	8886	9023	8823	2.70	cps
Zirconium	91-1	2000	2080	1853	1978	5.81	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12	Instrumnet Name :	P7
Client Sample ID :	MYE4C1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:20:23	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5562245	5546816	5496797	5535286	0.62	cps
Antimony	121-1	8139	7999	8202	8113	1.28	cps
Arsenic	75-2	33728	34179	34069	33992	0.69	cps
Barium	135-1	546593	539733	545583	543970	0.68	cps
Barium	137-1	926295	980054	928833	945061	3.21	cps
Beryllium	9-1	783	850	783	806	4.78	cps
Bismuth	209-1	3734755	3499767	3606657	3613726	3.26	cps
Bismuth	209-2	2631927	2599273	2650970	2627390	1.00	cps
Bromine	81-1	7192	7108	7369	7223	1.84	cps
Bromine	81-2	553	583	590	576	3.39	cps
Cadmium	108-1	207	230	197	211	8.10	cps
Cadmium	106-1	1367	1400	1373	1380	1.28	cps
Cadmium	111-1	2839	2903	2821	2854	1.51	cps
Calcium	43-1	182307	184495	190133	185645	2.17	cps
Calcium	44-1	2962304	2911123	2956672	2943366	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	258988	257738	252905	256544	1.25	cps
Cobalt	59-2	181164	183146	180506	181605	0.76	cps
Copper	63-2	762313	765908	760644	762955	0.35	cps
Dysprosium	156-1	36163	36521	36691	36458	0.74	cps
Dysprosium	156-2	30714	31445	31422	31193	1.33	cps
Erbium	164-1	31425	29922	31569	30972	2.95	cps
Erbium	164-2	19747	20375	20001	20041	1.58	cps
Gadolinium	160-1	34569	36170	36173	35637	2.60	cps
Gadolinium	160-2	25998	24825	25927	25583	2.57	cps
Holmium	165-1	5723837	5604045	5586393	5638092	1.33	cps
Holmium	165-2	3845503	3768507	3808082	3807364	1.01	cps
Indium	115-1	4529641	4464086	4472827	4488852	0.79	cps
Indium	115-2	1691395	1679525	1693679	1688200	0.45	cps
Iron	56-2	186541331	189338884	187048551	187642922	0.79	cps
Iron	57-2	4691115	4588515	4619965	4633199	1.13	cps
Iron	54-2	10444135	10365484	10342238	10383952	0.51	cps
Krypton	83-1	240	203	240	228	9.29	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12	Instrumnet Name :	P7
Client Sample ID :	MYE4C1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:20:23	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	213978	208132	210038	210716	1.41	cps
Lead	207-1	179540	191062	182199	184267	3.27	cps
Lead	208-1	828105	835078	841831	835005	0.82	cps
Lithium	6-1	578092	510232	515307	534544	7.07	cps
Magnesium	24-2	4590167	4566665	4580251	4579027	0.26	cps
Manganese	55-2	4463242	4535566	4447842	4482216	1.04	cps
Molybdenum	94-1	35891	36810	37515	36738	2.22	cps
Molybdenum	95-1	4217	3907	4014	4046	3.89	cps
Molybdenum	96-1	11491	11598	11668	11586	0.77	cps
Molybdenum	97-1	2577	2434	2500	2504	2.87	cps
Molybdenum	98-1	6472	6235	6418	6375	1.95	cps
Neodymium	150-1	69540	68683	72696	70306	3.01	cps
Neodymium	150-2	41180	40324	40732	40745	1.05	cps
Nickel	60-2	86658	85566	86149	86124	0.63	cps
Phosphorus	31-2	18912	19833	18912	19219	2.77	cps
Potassium	39-2	3837615	3860520	3846186	3848107	0.30	cps
Rhodium	103-1	4339826	4370073	4284735	4331545	1.00	cps
Rhodium	103-2	2794217	2861975	2805270	2820487	1.29	cps
Scandium	45-1	2710924	2662730	2662394	2678683	1.04	cps
Scandium	45-2	301067	301504	300258	300943	0.21	cps
Selenium	82-1	272	400	314	329	19.84	cps
Selenium	77-2	150	140	133	141	5.94	cps
Selenium	78-2	447	397	413	419	6.08	cps
Silicon	28-1	8779682	8775535	9257847	8937688	3.10	cps
Silver	107-1	4314	3727	3781	3941	8.24	cps
Silver	109-1	3861	3650	3460	3657	5.47	cps
Sodium	23-2	135009	135699	134757	135155	0.36	cps
Strontium	86-1	119345	124047	122680	122024	1.98	cps
Strontium	88-1	1052763	1078995	1094661	1075473	1.97	cps
Sulfur	34-1	111966	108767	105256	108663	3.09	cps
Terbium	159-1	5831798	6118786	5747733	5899439	3.30	cps
Terbium	159-2	3850731	3785124	3848140	3827998	0.97	cps
Thallium	203-1	1850	1880	1890	1873	1.11	cps
Thallium	205-1	4217	4634	4544	4465	4.91	cps
Tin	118-1	13300	14394	13737	13810	3.99	cps
Titanium	47-1	628508	651362	646762	642211	1.88	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12	Instrumnet Name :	P7
Client Sample ID :	MYE4C1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:20:23	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14838	15422	14461	14907	3.25	cps
Vanadium	51-2	376985	379039	374377	376801	0.62	cps
Yttrium	89-1	8452750	8217105	8336174	8335343	1.41	cps
Yttrium	89-2	2396997	2416364	2383744	2399035	0.68	cps
Zinc	66-2	116473	115526	114817	115605	0.72	cps
Zirconium	90-1	93043	91791	91983	92272	0.73	cps
Zirconium	91-1	19974	21182	20187	20448	3.15	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-13	Instrumnet Name :	P7
Client Sample ID :	MYE4C1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:23:33	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5103659	4966321	5017334	5029105	1.38	cps
Antimony	121-1	7732	7942	7892	7856	1.40	cps
Arsenic	75-2	31644	30742	31199	31195	1.45	cps
Barium	135-1	498588	498231	502718	499846	0.50	cps
Barium	137-1	862834	858690	898006	873177	2.47	cps
Beryllium	9-1	747	700	790	746	6.04	cps
Bismuth	209-1	3613525	3589883	3466697	3556701	2.22	cps
Bismuth	209-2	2111314	2531953	2672860	2438709	11.98	cps
Bromine	81-1	6338	7068	7102	6836	6.31	cps
Bromine	81-2	550	567	557	558	1.51	cps
Cadmium	108-1	200	217	163	193	14.11	cps
Cadmium	106-1	1350	1333	1490	1391	6.19	cps
Cadmium	111-1	2579	2639	2662	2626	1.64	cps
Calcium	43-1	164168	174405	167979	168850	3.06	cps
Calcium	44-1	2613514	2641868	2618728	2624703	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	237759	235630	233172	235520	0.97	cps
Cobalt	59-2	169243	165310	165354	166636	1.36	cps
Copper	63-2	703275	696264	695110	698216	0.63	cps
Dysprosium	156-1	33583	33296	33453	33444	0.43	cps
Dysprosium	156-2	29351	28780	29117	29082	0.99	cps
Erbium	164-1	26889	28362	27497	27583	2.68	cps
Erbium	164-2	18613	18673	18155	18480	1.53	cps
Gadolinium	160-1	32137	32471	33637	32748	2.40	cps
Gadolinium	160-2	23734	23376	23109	23406	1.34	cps
Holmium	165-1	5762631	5585707	5457584	5601974	2.73	cps
Holmium	165-2	3080219	3677443	3864871	3540844	11.57	cps
Indium	115-1	4681309	4471985	4493235	4548843	2.53	cps
Indium	115-2	1329480	1617844	1708754	1552026	12.76	cps
Iron	56-2	171942524	169828084	171148087	170972899	0.62	cps
Iron	57-2	4315693	4198097	4232445	4248745	1.42	cps
Iron	54-2	9527795	9493809	9412405	9478003	0.63	cps
Krypton	83-1	220	253	183	219	16.00	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-13	Instrumnet Name :	P7
Client Sample ID :	MYE4C1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:23:33	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	191577	196479	194893	194316	1.29	cps
Lead	207-1	173623	167968	172722	171438	1.77	cps
Lead	208-1	762182	783248	771763	772398	1.37	cps
Lithium	6-1	516882	526636	511195	518238	1.51	cps
Magnesium	24-2	4213076	4092562	4148792	4151477	1.45	cps
Manganese	55-2	4088157	4076131	4028586	4064291	0.78	cps
Molybdenum	94-1	32549	34271	33178	33333	2.61	cps
Molybdenum	95-1	3834	3701	3877	3804	2.42	cps
Molybdenum	96-1	10664	10717	11131	10837	2.36	cps
Molybdenum	97-1	2317	2460	2330	2369	3.34	cps
Molybdenum	98-1	5955	5771	6115	5947	2.89	cps
Neodymium	150-1	62377	66285	63167	63943	3.23	cps
Neodymium	150-2	38091	38319	38626	38345	0.70	cps
Nickel	60-2	80455	78826	78909	79397	1.16	cps
Phosphorus	31-2	17987	17777	17300	17688	1.99	cps
Potassium	39-2	3519694	3500474	3480944	3500370	0.55	cps
Rhodium	103-1	4510539	4227222	4222994	4320252	3.81	cps
Rhodium	103-2	2242988	2730581	2863011	2612193	12.50	cps
Scandium	45-1	2666093	2553253	2573363	2597570	2.32	cps
Scandium	45-2	238232	281262	294311	271268	10.82	cps
Selenium	82-1	328	289	354	324	10.13	cps
Selenium	77-2	160	123	163	149	14.91	cps
Selenium	78-2	393	427	380	400	6.01	cps
Silicon	28-1	8246682	8187981	7976749	8137137	1.74	cps
Silver	107-1	3284	3684	3420	3463	5.87	cps
Silver	109-1	3127	3254	3320	3234	3.04	cps
Sodium	23-2	127826	128824	129681	128777	0.72	cps
Strontium	86-1	114653	111126	112291	112690	1.59	cps
Strontium	88-1	963845	1002216	983785	983282	1.95	cps
Sulfur	34-1	97720	94647	95204	95857	1.71	cps
Terbium	159-1	6200710	5765572	5994069	5986784	3.64	cps
Terbium	159-2	3065439	3627529	3776787	3489918	10.75	cps
Thallium	203-1	1687	1597	1657	1647	2.78	cps
Thallium	205-1	3631	4024	3767	3807	5.25	cps
Tin	118-1	11591	11695	11678	11655	0.48	cps
Titanium	47-1	600002	594876	596083	596987	0.45	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-13	Instrumnet Name :	P7
Client Sample ID :	MYE4C1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:23:33	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13841	14064	14398	14101	1.99	cps
Vanadium	51-2	347936	343728	343447	345037	0.73	cps
Yttrium	89-1	8250507	8261136	7942236	8151293	2.22	cps
Yttrium	89-2	1959729	2281621	2390590	2210647	10.13	cps
Zinc	66-2	106248	104375	103465	104696	1.36	cps
Zirconium	90-1	83359	82980	86074	84137	2.01	cps
Zirconium	91-1	18539	18602	19059	18733	1.52	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4C1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 20:26:45	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1047451	1050919	1049529	1049300	0.17	cps
Antimony	121-1	1470	1570	1513	1518	3.30	cps
Arsenic	75-2	6438	6085	6328	6284	2.88	cps
Barium	135-1	105467	106541	106669	106226	0.62	cps
Barium	137-1	182111	182482	182209	182267	0.11	cps
Beryllium	9-1	150	167	180	166	9.08	cps
Bismuth	209-1	3650758	3590694	3590923	3610792	0.96	cps
Bismuth	209-2	2676860	2740254	2625038	2680717	2.15	cps
Bromine	81-1	5621	5604	5421	5549	2.00	cps
Bromine	81-2	173	167	217	186	14.63	cps
Cadmium	108-1	30	70	33	44	49.94	cps
Cadmium	106-1	1077	1087	1133	1099	2.75	cps
Cadmium	111-1	1126	1142	1220	1163	4.33	cps
Calcium	43-1	34984	35188	35729	35300	1.09	cps
Calcium	44-1	585844	589428	589880	588384	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49049	49668	48775	49164	0.93	cps
Cobalt	59-2	33928	34333	35038	34433	1.63	cps
Copper	63-2	147283	145358	149176	147272	1.30	cps
Dysprosium	156-1	6978	7205	7452	7212	3.28	cps
Dysprosium	156-2	5818	6155	6011	5995	2.82	cps
Erbium	164-1	5971	5968	5911	5950	0.57	cps
Erbium	164-2	4004	3854	3971	3943	2.00	cps
Gadolinium	160-1	6898	6902	6922	6907	0.18	cps
Gadolinium	160-2	4727	5028	5164	4973	4.49	cps
Holmium	165-1	5799956	5824757	5588662	5737792	2.26	cps
Holmium	165-2	3781280	3850059	3800342	3810560	0.93	cps
Indium	115-1	4711099	4620420	4527529	4619682	1.99	cps
Indium	115-2	1724203	1692799	1687815	1701606	1.16	cps
Iron	56-2	35471484	35468921	35254504	35398303	0.35	cps
Iron	57-2	898360	892906	890569	893945	0.45	cps
Iron	54-2	1960986	1999323	1969688	1976666	1.02	cps
Krypton	83-1	203	180	203	196	6.89	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4C1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 20:26:45	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42092	42968	41827	42295	1.41	cps
Lead	207-1	35580	36268	36101	35983	1.00	cps
Lead	208-1	164970	167014	164731	165571	0.76	cps
Lithium	6-1	544631	537204	534484	538773	0.97	cps
Magnesium	24-2	879718	882508	876762	879663	0.33	cps
Manganese	55-2	834453	829734	831051	831746	0.29	cps
Molybdenum	94-1	7092	7345	7562	7333	3.21	cps
Molybdenum	95-1	827	840	800	822	2.48	cps
Molybdenum	96-1	2460	2334	2294	2362	3.68	cps
Molybdenum	97-1	460	503	537	500	7.69	cps
Molybdenum	98-1	1090	1253	1283	1209	8.61	cps
Neodymium	150-1	13430	13473	13790	13564	1.45	cps
Neodymium	150-2	8002	8132	8179	8105	1.13	cps
Nickel	60-2	16262	16706	16593	16520	1.40	cps
Phosphorus	31-2	3714	3547	3827	3696	3.81	cps
Potassium	39-2	806635	808774	809044	808151	0.16	cps
Rhodium	103-1	4405760	4378127	4340265	4374717	0.75	cps
Rhodium	103-2	2831658	2845290	2856028	2844325	0.43	cps
Scandium	45-1	2574876	2520558	2461181	2518872	2.26	cps
Scandium	45-2	280491	278060	276913	278488	0.66	cps
Selenium	82-1	214	232	249	232	7.47	cps
Selenium	77-2	10	10	27	16	61.87	cps
Selenium	78-2	340	390	363	364	6.86	cps
Silicon	28-1	2028957	2027957	2051768	2036227	0.66	cps
Silver	107-1	653	757	767	726	8.65	cps
Silver	109-1	730	733	720	728	0.95	cps
Sodium	23-2	53021	53934	53292	53416	0.88	cps
Strontium	86-1	23429	24087	23405	23640	1.64	cps
Strontium	88-1	203834	208597	206447	206292	1.16	cps
Sulfur	34-1	91434	90580	91404	91139	0.53	cps
Terbium	159-1	5937550	5807463	5750231	5831748	1.65	cps
Terbium	159-2	3831785	3842431	3800991	3825069	0.56	cps
Thallium	203-1	410	473	340	408	16.36	cps
Thallium	205-1	900	953	947	933	3.11	cps
Tin	118-1	2894	3130	3010	3011	3.93	cps
Titanium	47-1	124968	125034	124548	124850	0.21	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4C1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 20:26:45	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2837	3037	2950	2941	3.41	cps
Vanadium	51-2	70430	70671	69754	70285	0.68	cps
Yttrium	89-1	7854010	7885294	7802267	7847190	0.53	cps
Yttrium	89-2	2298272	2253246	2259376	2270298	1.08	cps
Zinc	66-2	22494	22961	22607	22687	1.07	cps
Zirconium	90-1	18195	18402	18221	18273	0.62	cps
Zirconium	91-1	4087	4167	4027	4094	1.72	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-14	Instrumnet Name :	P7
Client Sample ID :	MYE4C1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:29:59	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4945853	4911332	4949340	4935508	0.43	cps
Antimony	121-1	180171	183863	183012	182349	1.06	cps
Arsenic	75-2	35045	34390	34694	34709	0.94	cps
Barium	135-1	2433850	2409552	2433210	2425537	0.57	cps
Barium	137-1	4110138	4241748	4186013	4179300	1.58	cps
Beryllium	9-1	20110	20554	20260	20308	1.11	cps
Bismuth	209-1	3688573	3452086	3458746	3533135	3.81	cps
Bismuth	209-2	2631591	2701522	2637151	2656755	1.46	cps
Bromine	81-1	6381	6658	6815	6618	3.32	cps
Bromine	81-2	513	523	517	518	0.98	cps
Cadmium	108-1	1743	1733	1657	1711	2.77	cps
Cadmium	106-1	3097	3304	3254	3218	3.35	cps
Cadmium	111-1	23488	23857	23392	23579	1.04	cps
Calcium	43-1	160011	160773	161726	160837	0.53	cps
Calcium	44-1	2549216	2571504	2556227	2558983	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	579768	580472	581385	580541	0.14	cps
Cobalt	59-2	1517660	1525689	1532041	1525130	0.47	cps
Copper	63-2	1119276	1119475	1122254	1120335	0.15	cps
Dysprosium	156-1	32631	33480	32561	32891	1.55	cps
Dysprosium	156-2	28345	28265	28071	28227	0.50	cps
Erbium	164-1	27213	27183	27070	27155	0.28	cps
Erbium	164-2	18703	18532	19050	18762	1.41	cps
Gadolinium	160-1	32381	32107	32401	32296	0.51	cps
Gadolinium	160-2	22518	22732	23239	22830	1.62	cps
Holmium	165-1	5971713	5525944	5497865	5665174	4.69	cps
Holmium	165-2	3782271	3822646	3796568	3800495	0.54	cps
Indium	115-1	4735663	4387123	4390517	4504435	4.45	cps
Indium	115-2	1663063	1714378	1660502	1679315	1.81	cps
Iron	56-2	164730728	164441871	164690008	164620869	0.09	cps
Iron	57-2	4065243	4054386	4078292	4065974	0.29	cps
Iron	54-2	9191755	9156827	9158804	9169129	0.21	cps
Krypton	83-1	203	230	230	221	6.96	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-14	Instrumnet Name :	P7
Client Sample ID :	MYE4C1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:29:59	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	215455	215306	214640	215134	0.20	cps
Lead	207-1	184617	187230	188216	186687	1.00	cps
Lead	208-1	846194	855956	851783	851311	0.58	cps
Lithium	6-1	559894	519701	511813	530469	4.86	cps
Magnesium	24-2	3942991	3980781	4026600	3983457	1.05	cps
Manganese	55-2	4507568	4528849	4489816	4508744	0.43	cps
Molybdenum	94-1	32102	32550	32700	32450	0.96	cps
Molybdenum	95-1	3337	3857	3610	3602	7.22	cps
Molybdenum	96-1	10337	10387	10451	10392	0.55	cps
Molybdenum	97-1	2077	2287	2207	2190	4.84	cps
Molybdenum	98-1	5634	5498	5708	5613	1.90	cps
Neodymium	150-1	61905	63137	63559	62867	1.37	cps
Neodymium	150-2	36945	37032	37249	37075	0.42	cps
Nickel	60-2	410096	410987	408650	409911	0.29	cps
Phosphorus	31-2	16592	16432	16336	16453	0.79	cps
Potassium	39-2	3285467	3339603	3304390	3309820	0.83	cps
Rhodium	103-1	4418042	4113671	4108214	4213309	4.21	cps
Rhodium	103-2	2788462	2783549	2843623	2805212	1.19	cps
Scandium	45-1	2696223	2514420	2479217	2563287	4.54	cps
Scandium	45-2	287693	287077	287209	287327	0.11	cps
Selenium	82-1	4853	4846	4630	4776	2.66	cps
Selenium	77-2	623	600	613	612	1.91	cps
Selenium	78-2	2104	2057	2137	2099	1.91	cps
Silicon	28-1	8337993	8283931	8309276	8310400	0.33	cps
Silver	107-1	184115	187718	186222	186018	0.97	cps
Silver	109-1	174950	179251	172749	175650	1.88	cps
Sodium	23-2	125981	124082	126545	125536	1.03	cps
Strontium	86-1	107291	108644	109611	108516	1.07	cps
Strontium	88-1	938738	951239	952007	947328	0.79	cps
Sulfur	34-1	93044	92259	93359	92888	0.61	cps
Terbium	159-1	6119875	5711700	5603658	5811744	4.68	cps
Terbium	159-2	3861227	3760676	3874296	3832066	1.62	cps
Thallium	203-1	71821	74971	73199	73330	2.15	cps
Thallium	205-1	172634	173591	173292	173172	0.28	cps
Tin	118-1	10547	10901	10857	10769	1.79	cps
Titanium	47-1	566399	578892	574882	573391	1.11	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-14	Instrumnet Name :	P7
Client Sample ID :	MYE4C1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:29:59	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13554	14338	13877	13923	2.83	cps
Vanadium	51-2	1119408	1118800	1121705	1119971	0.14	cps
Yttrium	89-1	8327551	7762148	7829133	7972944	3.87	cps
Yttrium	89-2	2369757	2348971	2329002	2349243	0.87	cps
Zinc	66-2	255061	254207	255108	254792	0.20	cps
Zirconium	90-1	82031	84287	83452	83257	1.37	cps
Zirconium	91-1	18362	19229	19247	18946	2.67	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12MS	Instrumnet Name :	P7
Client Sample ID :	MYE4C1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:33:06	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5481435	5469452	5390072	5446986	0.91	cps
Antimony	121-1	1455092	1578736	1486806	1506878	4.26	cps
Arsenic	75-2	69200	68808	69070	69026	0.29	cps
Barium	135-1	8183758	8301439	8286128	8257108	0.77	cps
Barium	137-1	14369160	14394771	14151340	14305090	0.94	cps
Beryllium	9-1	81305	81167	81455	81309	0.18	cps
Bismuth	209-1	3568800	3557458	3533045	3553101	0.51	cps
Bismuth	209-2	2685580	2689361	2648194	2674379	0.85	cps
Bromine	81-1	6588	6702	6665	6652	0.87	cps
Bromine	81-2	497	510	437	481	8.12	cps
Cadmium	108-1	11762	11718	12058	11846	1.56	cps
Cadmium	106-1	17027	16943	17741	17237	2.54	cps
Cadmium	111-1	178291	183412	181056	180920	1.42	cps
Calcium	43-1	159029	163943	160166	161046	1.60	cps
Calcium	44-1	2577407	2584269	2530102	2563926	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1693341	1693842	1670631	1685938	0.79	cps
Cobalt	59-2	5691406	5643667	5707138	5680737	0.58	cps
Copper	63-2	2673138	2624699	2611108	2636315	1.24	cps
Dysprosium	156-1	33306	34004	33149	33487	1.36	cps
Dysprosium	156-2	28352	29387	29334	29024	2.01	cps
Erbium	164-1	27093	28436	28472	28000	2.81	cps
Erbium	164-2	18776	18779	19066	18874	0.88	cps
Gadolinium	160-1	32568	32818	32524	32637	0.49	cps
Gadolinium	160-2	23169	23620	23844	23544	1.46	cps
Holmium	165-1	5802415	5632830	5572325	5669190	2.10	cps
Holmium	165-2	3864242	3887117	3820759	3857373	0.87	cps
Indium	115-1	4491167	4531484	4444676	4489109	0.97	cps
Indium	115-2	1672823	1641969	1661143	1658645	0.94	cps
Iron	56-2	169842207	169930264	169894304	169888925	0.03	cps
Iron	57-2	4229761	4218337	4200872	4216323	0.35	cps
Iron	54-2	9532557	9414200	9341862	9429540	1.02	cps
Krypton	83-1	207	220	193	207	6.45	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12MS	Instrumnet Name :	P7
Client Sample ID :	MYE4C1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:33:06	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	397013	399583	400672	399089	0.47	cps
Lead	207-1	340651	343715	346466	343611	0.85	cps
Lead	208-1	1555127	1579372	1580201	1571567	0.91	cps
Lithium	6-1	552799	548655	539002	546818	1.29	cps
Magnesium	24-2	3974339	3949641	3957461	3960480	0.32	cps
Manganese	55-2	6462607	6380858	6435956	6426473	0.65	cps
Molybdenum	94-1	32500	33054	33238	32930	1.17	cps
Molybdenum	95-1	3651	3804	3520	3658	3.88	cps
Molybdenum	96-1	10621	10887	10604	10704	1.49	cps
Molybdenum	97-1	2157	2347	2060	2188	6.67	cps
Molybdenum	98-1	5621	5818	5881	5773	2.35	cps
Neodymium	150-1	62200	64195	63726	63374	1.65	cps
Neodymium	150-2	37961	37460	36728	37383	1.66	cps
Nickel	60-2	1502842	1539588	1511033	1517821	1.27	cps
Phosphorus	31-2	16973	16459	16859	16764	1.61	cps
Potassium	39-2	3301069	3300975	3237269	3279771	1.12	cps
Rhodium	103-1	4261803	4188325	4121900	4190676	1.67	cps
Rhodium	103-2	2791357	2804112	2776602	2790690	0.49	cps
Scandium	45-1	2606870	2530270	2524804	2553981	1.80	cps
Scandium	45-2	283212	281275	279414	281300	0.68	cps
Selenium	82-1	24259	24309	24239	24269	0.15	cps
Selenium	77-2	2897	2777	2904	2859	2.49	cps
Selenium	78-2	9890	9653	9650	9731	1.41	cps
Silicon	28-1	8332806	8349338	8332846	8338330	0.11	cps
Silver	107-1	732815	747918	750694	743809	1.29	cps
Silver	109-1	703751	699705	714525	705994	1.08	cps
Sodium	23-2	128662	128978	127926	128522	0.42	cps
Strontium	86-1	106959	108406	108151	107838	0.72	cps
Strontium	88-1	941809	954047	950899	948919	0.67	cps
Sulfur	34-1	92095	90543	89480	90706	1.45	cps
Terbium	159-1	6039960	5846501	5780406	5888955	2.29	cps
Terbium	159-2	3825964	3816763	3801235	3814654	0.33	cps
Thallium	203-1	619262	617397	618827	618495	0.16	cps
Thallium	205-1	1457219	1475489	1472655	1468454	0.67	cps
Tin	118-1	10274	11141	10731	10715	4.05	cps
Titanium	47-1	572064	575395	573947	573802	0.29	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12MS	Instrumnet Name :	P7
Client Sample ID :	MYE4C1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:33:06	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14091	14391	14018	14167	1.40	cps
Vanadium	51-2	3566077	3587088	3569960	3574375	0.31	cps
Yttrium	89-1	8084798	8015090	7795013	7964967	1.90	cps
Yttrium	89-2	2313257	2298631	2262392	2291427	1.14	cps
Zinc	66-2	729017	727553	726306	727626	0.19	cps
Zirconium	90-1	82510	84699	83784	83665	1.31	cps
Zirconium	91-1	18725	19339	18966	19010	1.63	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14	Instrumnet Name :	P7
Client Sample ID :	MYE4E3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:36:06	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4394025	4384642	4346403	4375023	0.58	cps
Antimony	121-1	8473	8776	9116	8788	3.66	cps
Arsenic	75-2	16476	15859	15912	16082	2.13	cps
Barium	135-1	409411	398702	401363	403159	1.38	cps
Barium	137-1	692949	714287	695910	701049	1.65	cps
Beryllium	9-1	693	753	657	701	6.96	cps
Bismuth	209-1	3845579	3607448	3532920	3661982	4.46	cps
Bismuth	209-2	2747850	2488158	2714109	2650039	5.33	cps
Bromine	81-1	6625	6752	6745	6707	1.06	cps
Bromine	81-2	407	530	513	483	13.84	cps
Cadmium	108-1	100	110	117	109	7.71	cps
Cadmium	106-1	1327	1343	1230	1300	4.71	cps
Cadmium	111-1	1645	1557	1489	1564	5.00	cps
Calcium	43-1	256412	253746	261296	257151	1.49	cps
Calcium	44-1	4136528	4012106	4022669	4057101	1.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	198684	198669	195879	197744	0.82	cps
Cobalt	59-2	141635	141558	140487	141227	0.45	cps
Copper	63-2	298999	300777	299675	299817	0.30	cps
Dysprosium	156-1	32501	31683	31930	32038	1.31	cps
Dysprosium	156-2	27140	27213	27443	27265	0.58	cps
Erbium	164-1	28806	27597	27968	28124	2.20	cps
Erbium	164-2	18339	18155	18843	18446	1.93	cps
Gadolinium	160-1	30680	32087	31679	31482	2.30	cps
Gadolinium	160-2	22785	22154	21887	22276	2.07	cps
Holmium	165-1	5892316	5726945	5726468	5781909	1.65	cps
Holmium	165-2	3923871	3603955	3902997	3810274	4.70	cps
Indium	115-1	4661586	4587930	4520617	4590044	1.54	cps
Indium	115-2	1714137	1545276	1722789	1660734	6.03	cps
Iron	56-2	166777184	168291297	166449554	167172679	0.59	cps
Iron	57-2	4172443	4236186	4177288	4195306	0.85	cps
Iron	54-2	9378236	9359692	9247496	9328475	0.76	cps
Krypton	83-1	200	213	213	209	3.69	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14	Instrumnet Name :	P7
Client Sample ID :	MYE4E3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:36:06	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	155292	149639	149606	151513	2.16	cps
Lead	207-1	124219	129698	125035	126317	2.34	cps
Lead	208-1	587971	589654	591694	589773	0.32	cps
Lithium	6-1	585643	533578	529598	549606	5.69	cps
Magnesium	24-2	3430682	3463293	3417955	3437310	0.68	cps
Manganese	55-2	2950411	2965053	2922506	2945990	0.73	cps
Molybdenum	94-1	29126	29577	30128	29610	1.69	cps
Molybdenum	95-1	3724	3584	3610	3639	2.04	cps
Molybdenum	96-1	10157	10280	10200	10213	0.61	cps
Molybdenum	97-1	2267	2327	2240	2278	1.95	cps
Molybdenum	98-1	5594	5698	5434	5576	2.38	cps
Neodymium	150-1	60385	58370	61390	60048	2.56	cps
Neodymium	150-2	34395	34940	34749	34695	0.80	cps
Nickel	60-2	59913	59892	59106	59637	0.77	cps
Phosphorus	31-2	19766	19719	19279	19588	1.37	cps
Potassium	39-2	2854710	2851498	2873295	2859834	0.41	cps
Rhodium	103-1	4249873	4280348	4171692	4233971	1.32	cps
Rhodium	103-2	2879520	2563816	2864923	2769420	6.43	cps
Scandium	45-1	2658316	2520306	2525491	2568037	3.05	cps
Scandium	45-2	286292	259919	285288	277166	5.39	cps
Selenium	82-1	301	361	330	331	9.00	cps
Selenium	77-2	130	127	130	129	1.49	cps
Selenium	78-2	463	397	390	417	9.73	cps
Silicon	28-1	5901423	5986361	5952471	5946752	0.72	cps
Silver	107-1	1650	1433	1237	1440	14.36	cps
Silver	109-1	1643	1393	1170	1402	16.89	cps
Sodium	23-2	145806	146930	146143	146293	0.39	cps
Strontium	86-1	130815	131932	131297	131348	0.43	cps
Strontium	88-1	1149141	1163997	1184727	1165955	1.53	cps
Sulfur	34-1	102816	102782	103396	102998	0.34	cps
Terbium	159-1	5907263	6050250	5924557	5960690	1.31	cps
Terbium	159-2	3911136	3481688	3860457	3751094	6.26	cps
Thallium	203-1	1357	1347	1337	1347	0.74	cps
Thallium	205-1	3317	3104	3164	3195	3.44	cps
Tin	118-1	9607	9717	9410	9578	1.62	cps
Titanium	47-1	684597	695406	684656	688220	0.90	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14	Instrumnet Name :	P7
Client Sample ID :	MYE4E3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:36:06	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14244	14675	14148	14356	1.96	cps
Vanadium	51-2	403099	409270	404025	405464	0.82	cps
Yttrium	89-1	8132122	8019410	8025687	8059073	0.79	cps
Yttrium	89-2	2350569	2144593	2352949	2282704	5.24	cps
Zinc	66-2	81537	82091	80211	81280	1.19	cps
Zirconium	90-1	74763	74210	73727	74233	0.70	cps
Zirconium	91-1	16613	16927	16363	16634	1.70	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-15	Instrumnet Name :	P7
Client Sample ID :	MYE4E3D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:39:18	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4175401	4198062	4164493	4179319	0.41	cps
Antimony	121-1	7315	7772	7849	7645	3.77	cps
Arsenic	75-2	16009	15802	15925	15912	0.65	cps
Barium	135-1	391283	390124	387258	389555	0.53	cps
Barium	137-1	660003	664471	689137	671204	2.34	cps
Beryllium	9-1	607	620	693	640	7.29	cps
Bismuth	209-1	3825412	3769927	3499621	3698320	4.71	cps
Bismuth	209-2	2700003	2722384	2707558	2709982	0.42	cps
Bromine	81-1	6705	7239	6755	6899	4.27	cps
Bromine	81-2	543	517	507	522	3.63	cps
Cadmium	108-1	87	93	80	87	7.69	cps
Cadmium	106-1	1187	1240	1160	1196	3.41	cps
Cadmium	111-1	1573	1493	1506	1524	2.84	cps
Calcium	43-1	250067	254385	249347	251266	1.08	cps
Calcium	44-1	4026748	4005676	3953913	3995446	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	189738	187167	186711	187872	0.87	cps
Cobalt	59-2	138223	136609	136067	136966	0.82	cps
Copper	63-2	291417	290627	290141	290728	0.22	cps
Dysprosium	156-1	29521	30299	30383	30068	1.58	cps
Dysprosium	156-2	26331	26164	26084	26193	0.48	cps
Erbium	164-1	27918	26946	26298	27054	3.01	cps
Erbium	164-2	17878	17721	17511	17704	1.04	cps
Gadolinium	160-1	29307	30239	31592	30380	3.78	cps
Gadolinium	160-2	21907	22001	21196	21701	2.03	cps
Holmium	165-1	5835909	5817589	5713505	5789001	1.14	cps
Holmium	165-2	3927798	4022426	3838792	3929672	2.34	cps
Indium	115-1	4643432	4582452	4497302	4574395	1.60	cps
Indium	115-2	1735400	1730361	1708622	1724794	0.83	cps
Iron	56-2	160983431	160683921	160576158	160747836	0.13	cps
Iron	57-2	4035556	3987821	3988557	4003978	0.68	cps
Iron	54-2	8978469	8906694	8867399	8917521	0.63	cps
Krypton	83-1	170	200	177	182	8.64	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-15	Instrumnet Name :	P7
Client Sample ID :	MYE4E3D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:39:18	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	140294	142078	138033	140135	1.45	cps
Lead	207-1	115486	115080	118347	116304	1.53	cps
Lead	208-1	539350	545174	542530	542351	0.54	cps
Lithium	6-1	578068	560450	533005	557175	4.08	cps
Magnesium	24-2	3313982	3339435	3304196	3319204	0.55	cps
Manganese	55-2	2832786	2836810	2832043	2833880	0.09	cps
Molybdenum	94-1	29633	30268	30021	29974	1.07	cps
Molybdenum	95-1	3250	3444	3487	3394	3.71	cps
Molybdenum	96-1	10174	9523	9643	9780	3.54	cps
Molybdenum	97-1	2044	2134	2140	2106	2.56	cps
Molybdenum	98-1	5418	5144	5284	5282	2.59	cps
Neodymium	150-1	57423	58866	57932	58073	1.26	cps
Neodymium	150-2	33717	33293	33229	33413	0.79	cps
Nickel	60-2	57450	57490	56392	57110	1.09	cps
Phosphorus	31-2	18685	18668	18905	18753	0.71	cps
Potassium	39-2	2737610	2769152	2751593	2752785	0.57	cps
Rhodium	103-1	4257277	4250732	4192132	4233380	0.85	cps
Rhodium	103-2	2914347	2886328	2855010	2885228	1.03	cps
Scandium	45-1	2614844	2606422	2567533	2596266	0.97	cps
Scandium	45-2	286789	284578	284188	285185	0.49	cps
Selenium	82-1	328	306	346	326	6.04	cps
Selenium	77-2	133	90	100	108	21.06	cps
Selenium	78-2	333	420	457	403	15.70	cps
Silicon	28-1	6636150	6669493	6656161	6653934	0.25	cps
Silver	107-1	1057	1127	1037	1073	4.40	cps
Silver	109-1	947	1143	987	1026	10.14	cps
Sodium	23-2	138453	138702	138799	138651	0.13	cps
Strontium	86-1	126660	126414	128953	127342	1.10	cps
Strontium	88-1	1117358	1127688	1134892	1126646	0.78	cps
Sulfur	34-1	105346	103000	104068	104138	1.13	cps
Terbium	159-1	5822579	5898006	5917365	5879316	0.85	cps
Terbium	159-2	3900922	3933143	3853040	3895702	1.03	cps
Thallium	203-1	1293	1100	1247	1213	8.31	cps
Thallium	205-1	2797	2804	2894	2831	1.91	cps
Tin	118-1	8689	8823	9006	8839	1.80	cps
Titanium	47-1	654703	662790	664273	660589	0.78	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-15	Instrumnet Name :	P7
Client Sample ID :	MYE4E3D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:39:18	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13764	13550	13927	13747	1.38	cps
Vanadium	51-2	390377	387691	385107	387725	0.68	cps
Yttrium	89-1	8379407	8170546	7910822	8153592	2.88	cps
Yttrium	89-2	2354237	2360432	2357155	2357275	0.13	cps
Zinc	66-2	78605	78032	76940	77859	1.09	cps
Zirconium	90-1	75001	77063	75905	75990	1.36	cps
Zirconium	91-1	16303	16973	17050	16775	2.45	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4E3L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 20:42:28	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	888341	880981	877814	882379	0.61	cps
Antimony	121-1	1713	1630	1687	1677	2.54	cps
Arsenic	75-2	3250	3174	3164	3196	1.48	cps
Barium	135-1	81672	81169	81022	81288	0.42	cps
Barium	137-1	138459	139604	140220	139428	0.64	cps
Beryllium	9-1	183	137	137	152	17.70	cps
Bismuth	209-1	3653151	3668864	3615752	3645922	0.75	cps
Bismuth	209-2	2755238	2723167	2772384	2750263	0.91	cps
Bromine	81-1	5171	5558	5158	5295	4.29	cps
Bromine	81-2	167	163	137	156	10.57	cps
Cadmium	108-1	27	27	33	29	13.31	cps
Cadmium	106-1	1060	1033	947	1013	5.85	cps
Cadmium	111-1	913	795	779	829	8.85	cps
Calcium	43-1	51430	51711	52564	51902	1.14	cps
Calcium	44-1	849771	856987	870085	858948	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40514	39983	40220	40239	0.66	cps
Cobalt	59-2	28457	28080	28494	28343	0.81	cps
Copper	63-2	61562	60729	61128	61140	0.68	cps
Dysprosium	156-1	6315	6385	6335	6345	0.57	cps
Dysprosium	156-2	5398	5398	5324	5373	0.79	cps
Erbium	164-1	5598	5614	5514	5576	0.96	cps
Erbium	164-2	3634	3480	3687	3601	2.98	cps
Gadolinium	160-1	6395	6432	6095	6307	2.93	cps
Gadolinium	160-2	4641	4457	4534	4544	2.03	cps
Holmium	165-1	5825348	5848262	5696024	5789878	1.42	cps
Holmium	165-2	3912528	3867311	3820663	3866834	1.19	cps
Indium	115-1	4721053	4655790	4606931	4661258	1.23	cps
Indium	115-2	1732438	1718430	1697623	1716164	1.02	cps
Iron	56-2	34187214	33634024	33563380	33794873	1.01	cps
Iron	57-2	854296	852349	856775	854474	0.26	cps
Iron	54-2	1876657	1874804	1872036	1874499	0.12	cps
Krypton	83-1	153	170	147	157	7.67	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4E3L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 20:42:28	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	29920	30902	30320	30381	1.63	cps
Lead	207-1	25574	25344	25748	25555	0.79	cps
Lead	208-1	117601	117667	117436	117568	0.10	cps
Lithium	6-1	546386	538042	533017	539149	1.25	cps
Magnesium	24-2	701452	694512	693375	696446	0.63	cps
Manganese	55-2	584361	576785	576233	579126	0.78	cps
Molybdenum	94-1	5898	5958	6075	5977	1.50	cps
Molybdenum	95-1	817	827	733	792	6.47	cps
Molybdenum	96-1	1877	1860	1980	1906	3.41	cps
Molybdenum	97-1	473	470	430	458	5.27	cps
Molybdenum	98-1	1190	1127	1307	1208	7.56	cps
Neodymium	150-1	12105	12105	11895	12035	1.01	cps
Neodymium	150-2	6855	7042	6805	6901	1.81	cps
Nickel	60-2	12302	12242	12032	12192	1.16	cps
Phosphorus	31-2	4024	3901	4084	4003	2.34	cps
Potassium	39-2	657175	648799	650895	652290	0.67	cps
Rhodium	103-1	4438183	4284033	4244802	4322339	2.36	cps
Rhodium	103-2	2865098	2868748	2847571	2860472	0.40	cps
Scandium	45-1	2536226	2527341	2466170	2509912	1.52	cps
Scandium	45-2	277150	273956	273390	274832	0.74	cps
Selenium	82-1	287	300	329	305	6.90	cps
Selenium	77-2	13	17	23	18	28.64	cps
Selenium	78-2	343	367	280	330	13.59	cps
Silicon	28-1	1391500	1393958	1386982	1390814	0.25	cps
Silver	107-1	273	290	267	277	4.35	cps
Silver	109-1	207	247	273	242	13.85	cps
Sodium	23-2	54800	54155	54429	54461	0.59	cps
Strontium	86-1	27269	26838	26871	26993	0.89	cps
Strontium	88-1	231134	232731	232350	232072	0.36	cps
Sulfur	34-1	94372	96398	94634	95135	1.16	cps
Terbium	159-1	5941081	5833000	5852547	5875542	0.98	cps
Terbium	159-2	3784786	3829625	3856758	3823723	0.95	cps
Thallium	203-1	277	297	283	286	3.57	cps
Thallium	205-1	700	647	640	662	4.97	cps
Tin	118-1	3044	3064	2890	2999	3.16	cps
Titanium	47-1	139604	140485	140170	140086	0.32	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4E3L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 20:42:28	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2864	2810	2820	2831	1.00	cps
Vanadium	51-2	80410	79863	80349	80207	0.37	cps
Yttrium	89-1	7863416	7768897	7658745	7763686	1.32	cps
Yttrium	89-2	2278416	2271080	2268978	2272825	0.22	cps
Zinc	66-2	16826	16736	16523	16695	0.93	cps
Zirconium	90-1	14971	14791	14761	14841	0.77	cps
Zirconium	91-1	3237	3527	3300	3355	4.55	cps

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On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-16	Instrumnet Name :	P7
Client Sample ID :	MYE4E3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:45:44	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4278163	4252697	4250722	4260527	0.36	cps
Antimony	121-1	380336	382460	380264	381020	0.33	cps
Arsenic	75-2	25034	24547	24193	24592	1.72	cps
Barium	135-1	2266086	2313369	2307910	2295788	1.13	cps
Barium	137-1	4026710	3958593	3987170	3990824	0.86	cps
Beryllium	9-1	19876	20036	20390	20101	1.31	cps
Bismuth	209-1	3649800	3606782	3580705	3612429	0.97	cps
Bismuth	209-2	2730931	2729764	2743271	2734656	0.27	cps
Bromine	81-1	6091	6615	6728	6478	5.25	cps
Bromine	81-2	430	433	543	469	13.75	cps
Cadmium	108-1	3020	3157	3000	3059	2.79	cps
Cadmium	106-1	5211	5434	5081	5242	3.41	cps
Cadmium	111-1	46480	46483	45894	46286	0.73	cps
Calcium	43-1	242538	242097	242079	242238	0.11	cps
Calcium	44-1	3810647	3810728	3808391	3809922	0.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	540949	538428	536452	538610	0.42	cps
Cobalt	59-2	1500087	1488254	1453734	1480691	1.63	cps
Copper	63-2	732474	733371	724047	729964	0.70	cps
Dysprosium	156-1	30052	30607	30216	30292	0.94	cps
Dysprosium	156-2	25984	26008	25660	25884	0.75	cps
Erbium	164-1	26241	25931	26081	26084	0.60	cps
Erbium	164-2	17731	17231	17411	17458	1.45	cps
Gadolinium	160-1	29545	29060	28883	29163	1.17	cps
Gadolinium	160-2	21146	20525	20705	20792	1.54	cps
Holmium	165-1	5829198	5699799	5728241	5752413	1.18	cps
Holmium	165-2	3939197	3928560	3887975	3918578	0.69	cps
Indium	115-1	4671977	4581744	4525846	4593189	1.61	cps
Indium	115-2	1694832	1685306	1696338	1692158	0.35	cps
Iron	56-2	161638991	159971644	159667628	160426088	0.66	cps
Iron	57-2	3975109	4002603	3949164	3975626	0.67	cps
Iron	54-2	8884316	8802652	8689087	8792018	1.12	cps
Krypton	83-1	193	213	250	219	13.13	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-16	Instrumnet Name :	P7
Client Sample ID :	MYE4E3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:45:44	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	190523	192135	188296	190318	1.01	cps
Lead	207-1	161454	160048	159086	160196	0.74	cps
Lead	208-1	743249	742771	736405	740808	0.52	cps
Lithium	6-1	556332	555781	547237	553117	0.92	cps
Magnesium	24-2	3253250	3218622	3203605	3225159	0.79	cps
Manganese	55-2	3403485	3351297	3336547	3363776	1.05	cps
Molybdenum	94-1	29176	28798	29577	29184	1.33	cps
Molybdenum	95-1	3447	3394	3130	3324	5.10	cps
Molybdenum	96-1	9316	9680	9870	9622	2.92	cps
Molybdenum	97-1	2090	2033	1957	2027	3.30	cps
Molybdenum	98-1	5064	5111	5421	5199	3.73	cps
Neodymium	150-1	55947	55315	55693	55652	0.57	cps
Neodymium	150-2	32952	32781	33059	32931	0.42	cps
Nickel	60-2	390777	387970	389407	389385	0.36	cps
Phosphorus	31-2	17714	18531	17984	18076	2.30	cps
Potassium	39-2	2698631	2686848	2673729	2686402	0.46	cps
Rhodium	103-1	4321526	4294033	4202729	4272763	1.46	cps
Rhodium	103-2	2859852	2842922	2840728	2847834	0.37	cps
Scandium	45-1	2620324	2589521	2540612	2583486	1.56	cps
Scandium	45-2	285129	284836	284372	284779	0.13	cps
Selenium	82-1	5998	5851	5841	5897	1.49	cps
Selenium	77-2	783	800	740	774	4.00	cps
Selenium	78-2	2470	2480	2410	2454	1.54	cps
Silicon	28-1	6584741	6615685	6527534	6575987	0.68	cps
Silver	107-1	180140	178867	180563	179857	0.49	cps
Silver	109-1	171785	171579	170084	171150	0.54	cps
Sodium	23-2	134428	134929	136014	135124	0.60	cps
Strontium	86-1	124418	124106	125171	124565	0.44	cps
Strontium	88-1	1097252	1091672	1095553	1094825	0.26	cps
Sulfur	34-1	103444	101353	101762	102186	1.08	cps
Terbium	159-1	5943803	5987197	5836680	5922560	1.31	cps
Terbium	159-2	3913277	3871047	3915455	3899927	0.64	cps
Thallium	203-1	156983	154064	153322	154790	1.25	cps
Thallium	205-1	365539	366786	366759	366361	0.19	cps
Tin	118-1	8723	8733	8509	8655	1.46	cps
Titanium	47-1	669840	670499	669435	669925	0.08	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-16	Instrumnet Name :	P7
Client Sample ID :	MYE4E3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:45:44	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13517	13547	12736	13267	3.47	cps
Vanadium	51-2	1166275	1163753	1154294	1161440	0.54	cps
Yttrium	89-1	8227962	8055291	8054541	8112598	1.23	cps
Yttrium	89-2	2379733	2370572	2343836	2364714	0.79	cps
Zinc	66-2	230178	228787	228410	229125	0.41	cps
Zirconium	90-1	73057	74093	73047	73399	0.82	cps
Zirconium	91-1	16439	16486	16406	16444	0.24	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14MS	Instrumnet Name :	P7
Client Sample ID :	MYE4E3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:48:50	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4692803	4698387	4709472	4700221	0.18	cps
Antimony	121-1	1658648	1677789	1645375	1660604	0.98	cps
Arsenic	75-2	53740	53807	53366	53638	0.44	cps
Barium	135-1	8358169	8541019	8300149	8399779	1.50	cps
Barium	137-1	14499646	14489181	14332476	14440434	0.65	cps
Beryllium	9-1	83543	86000	81589	83711	2.64	cps
Bismuth	209-1	3711737	3606948	3671091	3663259	1.44	cps
Bismuth	209-2	2778985	2747579	2714988	2747184	1.16	cps
Bromine	81-1	6658	6722	6501	6627	1.71	cps
Bromine	81-2	480	403	477	453	9.56	cps
Cadmium	108-1	12222	12169	12325	12239	0.65	cps
Cadmium	106-1	16977	17668	17230	17292	2.02	cps
Cadmium	111-1	179965	181069	182776	181270	0.78	cps
Calcium	43-1	237861	241063	239657	239527	0.67	cps
Calcium	44-1	3739149	3742256	3873743	3785050	2.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1680066	1665786	1661250	1669034	0.59	cps
Cobalt	59-2	5815336	5781240	5720681	5772419	0.83	cps
Copper	63-2	2259665	2241789	2262399	2254618	0.50	cps
Dysprosium	156-1	29748	30370	30293	30137	1.12	cps
Dysprosium	156-2	25921	25316	26281	25839	1.89	cps
Erbium	164-1	25654	25814	26926	26131	2.65	cps
Erbium	164-2	17411	17341	17561	17438	0.65	cps
Gadolinium	160-1	29845	29728	29214	29596	1.13	cps
Gadolinium	160-2	20889	20899	20769	20852	0.35	cps
Holmium	165-1	5884634	5797249	5690725	5790869	1.68	cps
Holmium	165-2	3954276	3952465	3920573	3942438	0.48	cps
Indium	115-1	4691462	4616241	4579818	4629174	1.23	cps
Indium	115-2	1707408	1673767	1691198	1690791	1.00	cps
Iron	56-2	161286141	161754078	162338288	161792835	0.33	cps
Iron	57-2	4009948	3974864	3979173	3987995	0.48	cps
Iron	54-2	9033905	8843241	9029433	8968860	1.21	cps
Krypton	83-1	183	180	233	199	15.02	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14MS	Instrumnet Name :	P7
Client Sample ID :	MYE4E3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:48:50	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	339917	344798	352351	345689	1.81	cps
Lead	207-1	300589	305201	291517	299102	2.33	cps
Lead	208-1	1353824	1363775	1363945	1360514	0.43	cps
Lithium	6-1	555299	549353	573948	559533	2.29	cps
Magnesium	24-2	3169043	3177475	3118175	3154898	1.02	cps
Manganese	55-2	5305098	5249303	5361450	5305283	1.06	cps
Molybdenum	94-1	29326	28935	29119	29127	0.67	cps
Molybdenum	95-1	3564	3617	3424	3535	2.83	cps
Molybdenum	96-1	9653	9620	9593	9622	0.31	cps
Molybdenum	97-1	2190	2097	1993	2094	4.70	cps
Molybdenum	98-1	5521	5124	5408	5351	3.82	cps
Neodymium	150-1	54826	55121	56405	55451	1.51	cps
Neodymium	150-2	32668	32775	33583	33009	1.52	cps
Nickel	60-2	1438056	1518273	1513304	1489878	3.02	cps
Phosphorus	31-2	17804	17533	17744	17694	0.80	cps
Potassium	39-2	2668937	2649380	2591505	2636607	1.53	cps
Rhodium	103-1	4361617	4302209	4055825	4239884	3.82	cps
Rhodium	103-2	2853168	2816359	2796568	2822031	1.02	cps
Scandium	45-1	2608033	2510958	2500714	2539902	2.33	cps
Scandium	45-2	279945	278053	278626	278875	0.35	cps
Selenium	82-1	24372	24677	24454	24501	0.64	cps
Selenium	77-2	2844	2950	2777	2857	3.06	cps
Selenium	78-2	9343	9617	9520	9493	1.46	cps
Silicon	28-1	6492457	6599767	6443036	6511753	1.23	cps
Silver	107-1	694985	697719	680016	690906	1.38	cps
Silver	109-1	637679	656053	644542	646092	1.44	cps
Sodium	23-2	133523	131597	132648	132589	0.73	cps
Strontium	86-1	122307	124292	124438	123679	0.96	cps
Strontium	88-1	1083442	1098828	1070631	1084300	1.30	cps
Sulfur	34-1	98994	97126	97257	97792	1.07	cps
Terbium	159-1	6296642	6158142	5720488	6058424	4.96	cps
Terbium	159-2	3953291	3894237	3837268	3894932	1.49	cps
Thallium	203-1	643733	653357	628523	641871	1.95	cps
Thallium	205-1	1464545	1492354	1496251	1484383	1.16	cps
Tin	118-1	8556	8556	8506	8539	0.34	cps
Titanium	47-1	652351	666058	655463	657957	1.09	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14MS	Instrumnet Name :	P7
Client Sample ID :	MYE4E3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:48:50	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13457	13550	13340	13449	0.78	cps
Vanadium	51-2	3619176	3599938	3637066	3618726	0.51	cps
Yttrium	89-1	8210942	7948007	7681779	7946910	3.33	cps
Yttrium	89-2	2329833	2310075	2285720	2308543	0.96	cps
Zinc	66-2	711387	710052	705270	708903	0.45	cps
Zirconium	90-1	71677	73275	74699	73217	2.06	cps
Zirconium	91-1	16252	17170	16293	16572	3.13	cps

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On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20	Instrumnet Name :	P7
Client Sample ID :	MYE4G9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:51:52	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5290593	5200346	5261083	5250674	0.88	cps
Antimony	121-1	10210	10314	10387	10304	0.86	cps
Arsenic	75-2	36772	36495	36762	36676	0.43	cps
Barium	135-1	542625	553794	551937	549452	1.09	cps
Barium	137-1	956391	948939	954602	953311	0.41	cps
Beryllium	9-1	847	807	763	806	5.17	cps
Bismuth	209-1	3674026	3631298	3533524	3612949	1.99	cps
Bismuth	209-2	2766185	2773969	2705286	2748480	1.37	cps
Bromine	81-1	6501	7118	6932	6851	4.62	cps
Bromine	81-2	487	510	500	499	2.35	cps
Cadmium	108-1	147	170	140	152	10.35	cps
Cadmium	106-1	1460	1327	1270	1352	7.21	cps
Cadmium	111-1	2419	2286	2421	2376	3.25	cps
Calcium	43-1	234884	239490	240325	238233	1.23	cps
Calcium	44-1	3749956	3785320	3796113	3777129	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	289192	287892	288581	288555	0.23	cps
Cobalt	59-2	167551	167794	168764	168036	0.38	cps
Copper	63-2	555008	555743	558490	556413	0.33	cps
Dysprosium	156-1	33109	34198	33276	33528	1.75	cps
Dysprosium	156-2	29621	28923	29291	29278	1.19	cps
Erbium	164-1	27374	28299	28302	27991	1.91	cps
Erbium	164-2	18696	19060	19210	18989	1.39	cps
Gadolinium	160-1	32301	33303	33046	32883	1.58	cps
Gadolinium	160-2	23533	23056	23526	23372	1.17	cps
Holmium	165-1	5804626	5889495	5648862	5780994	2.11	cps
Holmium	165-2	3933898	3902482	3887270	3907883	0.61	cps
Indium	115-1	4613863	4657733	4628777	4633458	0.48	cps
Indium	115-2	1725411	1718054	1682918	1708794	1.33	cps
Iron	56-2	190283057	190532484	189956297	190257279	0.15	cps
Iron	57-2	4717735	4732425	4701343	4717168	0.33	cps
Iron	54-2	10475763	10535368	10514069	10508400	0.29	cps
Krypton	83-1	223	183	183	197	11.74	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20	Instrumnet Name :	P7
Client Sample ID :	MYE4G9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:51:52	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	155334	159673	157319	157442	1.38	cps
Lead	207-1	133899	132677	131853	132810	0.78	cps
Lead	208-1	608819	611649	606722	609063	0.41	cps
Lithium	6-1	542580	558515	545072	548722	1.56	cps
Magnesium	24-2	4719373	4648699	4674335	4680802	0.76	cps
Manganese	55-2	3727945	3717653	3767133	3737577	0.70	cps
Molybdenum	94-1	34270	35329	34885	34828	1.53	cps
Molybdenum	95-1	3297	3357	3007	3220	5.81	cps
Molybdenum	96-1	10521	10457	10664	10547	1.00	cps
Molybdenum	97-1	1897	1953	2097	1982	5.20	cps
Molybdenum	98-1	4798	4958	4851	4869	1.67	cps
Neodymium	150-1	63683	64975	65370	64676	1.36	cps
Neodymium	150-2	37874	37961	37590	37808	0.51	cps
Nickel	60-2	86444	86237	85783	86155	0.39	cps
Phosphorus	31-2	19219	18838	19069	19042	1.01	cps
Potassium	39-2	3071971	3002070	3071634	3048558	1.32	cps
Rhodium	103-1	4343177	4249820	4226117	4273038	1.45	cps
Rhodium	103-2	2828043	2831237	2839097	2832792	0.20	cps
Scandium	45-1	2618866	2628424	2568318	2605203	1.24	cps
Scandium	45-2	289687	284454	287540	287227	0.92	cps
Selenium	82-1	295	423	314	344	20.02	cps
Selenium	77-2	123	120	137	127	6.96	cps
Selenium	78-2	390	437	360	396	9.77	cps
Silicon	28-1	8252094	8272399	8504096	8342863	1.68	cps
Silver	107-1	3137	2597	2474	2736	12.90	cps
Silver	109-1	2970	2464	2480	2638	10.91	cps
Sodium	23-2	153348	152783	153191	153107	0.19	cps
Strontium	86-1	161836	163997	164910	163581	0.97	cps
Strontium	88-1	1491206	1485974	1478952	1485377	0.41	cps
Sulfur	34-1	93470	94912	94724	94369	0.83	cps
Terbium	159-1	6082321	5902175	5918153	5967550	1.67	cps
Terbium	159-2	3945724	3856646	3847783	3883384	1.39	cps
Thallium	203-1	1537	1643	1503	1561	4.68	cps
Thallium	205-1	3794	3667	3454	3638	4.72	cps
Tin	118-1	9830	9747	10017	9865	1.40	cps
Titanium	47-1	583928	593145	594334	590469	0.96	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20	Instrumnet Name :	P7
Client Sample ID :	MYE4G9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:51:52	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14348	13787	14405	14180	2.41	cps
Vanadium	51-2	380820	380494	381190	380835	0.09	cps
Yttrium	89-1	8096926	8130998	8002782	8076902	0.82	cps
Yttrium	89-2	2397470	2338946	2388846	2375087	1.33	cps
Zinc	66-2	99794	101039	101505	100779	0.88	cps
Zirconium	90-1	89484	92489	90493	90822	1.68	cps
Zirconium	91-1	19897	20511	20458	20289	1.68	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-21	Instrumnet Name :	P7
Client Sample ID :	MYE4G9D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:55:01	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5147400	5113327	5191331	5150686	0.76	cps
Antimony	121-1	9353	9617	9710	9560	1.94	cps
Arsenic	75-2	36365	35629	35730	35908	1.11	cps
Barium	135-1	537383	546565	543901	542616	0.87	cps
Barium	137-1	918932	919838	912216	916995	0.45	cps
Beryllium	9-1	783	643	693	707	10.04	cps
Bismuth	209-1	3667907	3572234	3645555	3628565	1.38	cps
Bismuth	209-2	2668619	2690784	2709327	2689576	0.76	cps
Bromine	81-1	6738	6538	6578	6618	1.60	cps
Bromine	81-2	553	447	450	483	12.55	cps
Cadmium	108-1	153	203	177	178	14.07	cps
Cadmium	106-1	1420	1373	1290	1361	4.84	cps
Cadmium	111-1	2177	2212	2279	2223	2.35	cps
Calcium	43-1	238356	236313	239113	237927	0.61	cps
Calcium	44-1	3742283	3878849	3924749	3848627	2.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	277103	274578	269604	273762	1.39	cps
Cobalt	59-2	164121	166340	162752	164405	1.10	cps
Copper	63-2	544776	547029	547670	546492	0.28	cps
Dysprosium	156-1	32270	33286	33573	33043	2.07	cps
Dysprosium	156-2	27828	27574	28138	27846	1.02	cps
Erbium	164-1	26569	27460	28199	27409	2.98	cps
Erbium	164-2	18058	17952	18532	18181	1.70	cps
Gadolinium	160-1	32167	31452	31348	31656	1.41	cps
Gadolinium	160-2	22865	22819	22782	22822	0.18	cps
Holmium	165-1	5994513	6000022	5863035	5952523	1.30	cps
Holmium	165-2	3911403	3929323	3843844	3894857	1.16	cps
Indium	115-1	4694911	4723963	4630681	4683185	1.02	cps
Indium	115-2	1715534	1733806	1711735	1720359	0.69	cps
Iron	56-2	186024304	185223797	184105804	185117968	0.52	cps
Iron	57-2	4566772	4567017	4537055	4556948	0.38	cps
Iron	54-2	10172918	10278420	10144667	10198668	0.69	cps
Krypton	83-1	180	160	200	180	11.11	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-21	Instrumnet Name :	P7
Client Sample ID :	MYE4G9D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:55:01	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	153418	156500	156220	155379	1.10	cps
Lead	207-1	129480	127365	127417	128087	0.94	cps
Lead	208-1	592099	593102	589770	591657	0.29	cps
Lithium	6-1	542995	539337	551591	544641	1.16	cps
Magnesium	24-2	4604403	4501431	4559026	4554953	1.13	cps
Manganese	55-2	3651241	3652046	3653609	3652299	0.03	cps
Molybdenum	94-1	34273	34694	34545	34504	0.62	cps
Molybdenum	95-1	2980	3167	3177	3108	3.56	cps
Molybdenum	96-1	10387	10324	10784	10498	2.38	cps
Molybdenum	97-1	1997	1950	1947	1965	1.42	cps
Molybdenum	98-1	4811	4978	5051	4946	2.49	cps
Neodymium	150-1	62508	62273	62668	62483	0.32	cps
Neodymium	150-2	37349	36828	36414	36864	1.27	cps
Nickel	60-2	84674	84607	83846	84376	0.55	cps
Phosphorus	31-2	19089	18675	18832	18865	1.11	cps
Potassium	39-2	3020818	2985145	3002529	3002831	0.59	cps
Rhodium	103-1	4300016	4263067	4160358	4241147	1.71	cps
Rhodium	103-2	2859291	2865397	2806954	2843881	1.13	cps
Scandium	45-1	2634015	2677501	2674922	2662146	0.92	cps
Scandium	45-2	292688	289425	289428	290514	0.65	cps
Selenium	82-1	378	339	333	350	6.97	cps
Selenium	77-2	127	120	110	119	7.06	cps
Selenium	78-2	477	370	393	413	13.57	cps
Silicon	28-1	8370483	8427570	8268946	8355666	0.96	cps
Silver	107-1	2721	2377	2404	2500	7.65	cps
Silver	109-1	2144	2237	2067	2149	3.96	cps
Sodium	23-2	153018	152787	153763	153189	0.33	cps
Strontium	86-1	161641	162066	161186	161631	0.27	cps
Strontium	88-1	1492094	1460507	1404178	1452259	3.07	cps
Sulfur	34-1	94553	95184	96448	95395	1.01	cps
Terbium	159-1	5974879	5847590	5831179	5884549	1.34	cps
Terbium	159-2	3939227	3865997	3855425	3886883	1.17	cps
Thallium	203-1	1427	1350	1390	1389	2.76	cps
Thallium	205-1	3134	3134	2994	3087	2.62	cps
Tin	118-1	127622	10240	9807	49223	137.94	cps
Titanium	47-1	590692	595879	588322	591631	0.65	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-21	Instrumnet Name :	P7
Client Sample ID :	MYE4G9D	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 20:55:01	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13841	13520	13514	13625	1.37	cps
Vanadium	51-2	376047	373935	374930	374971	0.28	cps
Yttrium	89-1	8075815	8041320	8080152	8065762	0.26	cps
Yttrium	89-2	2398839	2343592	2370800	2371077	1.17	cps
Zinc	66-2	96402	98922	98230	97851	1.33	cps
Zirconium	90-1	88726	91392	90899	90339	1.57	cps
Zirconium	91-1	19713	19773	19717	19734	0.17	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4G9L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 20:58:13	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1136608	1143397	1139944	1139983	0.30	cps
Antimony	121-1	2167	2084	2200	2150	2.80	cps
Arsenic	75-2	8139	8136	7912	8062	1.61	cps
Barium	135-1	116388	117103	118545	117345	0.94	cps
Barium	137-1	203144	202890	202508	202848	0.16	cps
Beryllium	9-1	167	147	193	169	13.86	cps
Bismuth	209-1	3705868	3661934	3538477	3635426	2.39	cps
Bismuth	209-2	2700524	2719025	2751604	2723718	0.95	cps
Bromine	81-1	5214	5461	5608	5428	3.66	cps
Bromine	81-2	207	160	147	171	18.41	cps
Cadmium	108-1	47	53	53	51	7.52	cps
Cadmium	106-1	1083	970	1007	1020	5.67	cps
Cadmium	111-1	1052	955	994	1000	4.90	cps
Calcium	43-1	50825	51825	51855	51502	1.14	cps
Calcium	44-1	849076	860230	853593	854300	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	62827	63704	62492	63008	0.99	cps
Cobalt	59-2	36441	36357	36448	36415	0.14	cps
Copper	63-2	121522	121828	120222	121190	0.70	cps
Dysprosium	156-1	7025	7389	7462	7292	3.21	cps
Dysprosium	156-2	6258	6338	6078	6225	2.14	cps
Erbium	164-1	6018	5898	5745	5887	2.33	cps
Erbium	164-2	4147	4154	4154	4152	0.09	cps
Gadolinium	160-1	6708	6818	6912	6813	1.49	cps
Gadolinium	160-2	5218	5354	4931	5168	4.18	cps
Holmium	165-1	5759657	5657803	5636567	5684675	1.16	cps
Holmium	165-2	3904007	3896820	3805623	3868817	1.42	cps
Indium	115-1	4622311	4627980	4558518	4602936	0.84	cps
Indium	115-2	1703901	1717453	1704442	1708598	0.45	cps
Iron	56-2	41411739	41161824	41142409	41238657	0.36	cps
Iron	57-2	1040816	1038860	1044246	1041307	0.26	cps
Iron	54-2	2320287	2322401	2335332	2326007	0.35	cps
Krypton	83-1	193	210	190	198	5.42	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4G9L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 20:58:13	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	33354	32846	33164	33122	0.77	cps
Lead	207-1	27705	28670	28697	28357	1.99	cps
Lead	208-1	129407	129335	130396	129713	0.46	cps
Lithium	6-1	531553	523366	520494	525138	1.09	cps
Magnesium	24-2	1032973	1034756	1027584	1031771	0.36	cps
Manganese	55-2	799447	801962	798161	799857	0.24	cps
Molybdenum	94-1	7799	7769	7415	7661	2.78	cps
Molybdenum	95-1	64810	737	637	22061	167.81	cps
Molybdenum	96-1	2350	2157	2290	2266	4.37	cps
Molybdenum	97-1	487	467	443	466	4.66	cps
Molybdenum	98-1	1203	1077	1157	1146	5.59	cps
Neodymium	150-1	13370	13747	13670	13596	1.47	cps
Neodymium	150-2	8022	7655	7996	7891	2.59	cps
Nickel	60-2	18672	18932	19293	18965	1.64	cps
Phosphorus	31-2	4387	4174	4261	4274	2.51	cps
Potassium	39-2	743266	742161	739642	741690	0.25	cps
Rhodium	103-1	4379530	4361564	4248522	4329872	1.64	cps
Rhodium	103-2	2859607	2867783	2843939	2857110	0.42	cps
Scandium	45-1	2519983	2494492	2449913	2488130	1.43	cps
Scandium	45-2	276248	274689	277221	276053	0.46	cps
Selenium	82-1	318	231	254	268	16.81	cps
Selenium	77-2	13	20	17	17	20.01	cps
Selenium	78-2	340	430	300	357	18.67	cps
Silicon	28-1	1971603	1973949	1982775	1976109	0.30	cps
Silver	107-1	503	470	590	521	11.89	cps
Silver	109-1	490	423	527	480	10.91	cps
Sodium	23-2	57614	58263	58233	58037	0.63	cps
Strontium	86-1	35079	35266	35837	35394	1.12	cps
Strontium	88-1	308364	311475	307642	309160	0.66	cps
Sulfur	34-1	93017	92531	93017	92855	0.30	cps
Terbium	159-1	6004603	5941456	5852528	5932862	1.29	cps
Terbium	159-2	3836535	3856533	3754705	3815924	1.41	cps
Thallium	203-1	323	337	360	340	5.46	cps
Thallium	205-1	870	767	820	819	6.31	cps
Tin	118-1	2780	2884	3001	2888	3.82	cps
Titanium	47-1	126850	127233	130080	128054	1.38	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4G9L	Dilution Factor :	5
Date & Time Acquired :	2024-10-30 20:58:13	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2987	2814	2904	2901	2.99	cps
Vanadium	51-2	82648	83017	81988	82551	0.63	cps
Yttrium	89-1	7910871	7726969	7749987	7795942	1.29	cps
Yttrium	89-2	2306081	2288002	2274276	2289453	0.70	cps
Zinc	66-2	22891	22457	22644	22664	0.96	cps
Zirconium	90-1	19002	19049	19520	19190	1.49	cps
Zirconium	91-1	4374	4251	4261	4295	1.60	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-22	Instrumnet Name :	P7
Client Sample ID :	MYE4G9S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:01:27	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5328819	5310366	5300412	5313199	0.27	cps
Antimony	121-1	372201	378067	379747	376671	1.05	cps
Arsenic	75-2	46663	46034	45202	45967	1.59	cps
Barium	135-1	2523727	2566252	2567008	2552329	0.97	cps
Barium	137-1	4354362	4386863	4413617	4384947	0.68	cps
Beryllium	9-1	20627	21041	21208	20959	1.43	cps
Bismuth	209-1	3694983	3601038	3576833	3624285	1.72	cps
Bismuth	209-2	2757338	2675944	2681793	2705025	1.68	cps
Bromine	81-1	6285	6965	6935	6728	5.71	cps
Bromine	81-2	480	497	530	502	5.07	cps
Cadmium	108-1	3197	3097	2987	3094	3.40	cps
Cadmium	106-1	5374	5088	5284	5249	2.79	cps
Cadmium	111-1	46026	45547	46240	45938	0.77	cps
Calcium	43-1	230684	240006	235281	235324	1.98	cps
Calcium	44-1	3694506	3769313	3699693	3721170	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	653094	648168	650137	650466	0.38	cps
Cobalt	59-2	1609624	1558087	1583207	1583639	1.63	cps
Copper	63-2	1003894	1007985	1011301	1007726	0.37	cps
Dysprosium	156-1	32357	32431	32705	32498	0.56	cps
Dysprosium	156-2	27634	28415	27998	28016	1.40	cps
Erbium	164-1	27187	27604	28015	27602	1.50	cps
Erbium	164-2	18272	18409	18055	18245	0.98	cps
Gadolinium	160-1	31325	31803	31248	31459	0.96	cps
Gadolinium	160-2	22658	22692	22675	22675	0.07	cps
Holmium	165-1	5927316	5809907	5732053	5823092	1.69	cps
Holmium	165-2	3985463	3848839	3881437	3905246	1.83	cps
Indium	115-1	4664007	4632722	4561681	4619470	1.14	cps
Indium	115-2	1688767	1687223	1680252	1685414	0.27	cps
Iron	56-2	188668524	188375404	186992584	188012171	0.48	cps
Iron	57-2	4652642	4642506	4670936	4655361	0.31	cps
Iron	54-2	10419749	10316833	10347046	10361209	0.51	cps
Krypton	83-1	210	237	240	229	7.19	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-22	Instrumnet Name :	P7
Client Sample ID :	MYE4G9S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:01:27	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	196330	200013	198847	198397	0.95	cps
Lead	207-1	168302	169365	171690	169786	1.02	cps
Lead	208-1	772055	783736	781375	779055	0.79	cps
Lithium	6-1	543696	539367	531708	538257	1.13	cps
Magnesium	24-2	4566079	4514236	4520794	4533703	0.62	cps
Manganese	55-2	4321859	4316133	4269361	4302451	0.67	cps
Molybdenum	94-1	34552	35115	34380	34683	1.11	cps
Molybdenum	95-1	3214	3147	3210	3190	1.18	cps
Molybdenum	96-1	10364	10597	10631	10531	1.38	cps
Molybdenum	97-1	1927	1987	1980	1965	1.67	cps
Molybdenum	98-1	4971	5101	4991	5021	1.39	cps
Neodymium	150-1	62036	62719	63596	62783	1.25	cps
Neodymium	150-2	36323	36300	37229	36618	1.45	cps
Nickel	60-2	432393	431668	430935	431666	0.17	cps
Phosphorus	31-2	18421	18778	18895	18698	1.32	cps
Potassium	39-2	3029240	2988249	2997913	3005134	0.71	cps
Rhodium	103-1	4401865	4234749	4249136	4295250	2.16	cps
Rhodium	103-2	2820885	2793743	2802638	2805755	0.49	cps
Scandium	45-1	2633329	2602190	2582037	2605852	0.99	cps
Scandium	45-2	291134	289961	288231	289776	0.50	cps
Selenium	82-1	5737	5971	5923	5877	2.10	cps
Selenium	77-2	840	753	813	802	5.53	cps
Selenium	78-2	2474	2597	2414	2495	3.75	cps
Silicon	28-1	8313208	8383602	8427664	8374825	0.69	cps
Silver	107-1	189362	193203	193648	192071	1.23	cps
Silver	109-1	180368	183290	183027	182228	0.89	cps
Sodium	23-2	150783	148088	149074	149315	0.91	cps
Strontium	86-1	157992	162033	160126	160050	1.26	cps
Strontium	88-1	1480653	1481583	1489487	1483908	0.33	cps
Sulfur	34-1	96640	95858	96190	96229	0.41	cps
Terbium	159-1	6026309	5940761	5841187	5936086	1.56	cps
Terbium	159-2	3921069	3858936	3869658	3883221	0.86	cps
Thallium	203-1	153137	151543	151782	152154	0.56	cps
Thallium	205-1	356110	362070	359343	359174	0.83	cps
Tin	118-1	9770	9857	9777	9801	0.49	cps
Titanium	47-1	575750	587789	587091	583543	1.16	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-22	Instrumnet Name :	P7
Client Sample ID :	MYE4G9S	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:01:27	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13637	13881	13634	13717	1.03	cps
Vanadium	51-2	1201438	1196291	1194277	1197335	0.31	cps
Yttrium	89-1	8243351	8182120	7969771	8131747	1.77	cps
Yttrium	89-2	2424727	2371778	2338620	2378375	1.83	cps
Zinc	66-2	261063	258449	261822	260445	0.68	cps
Zirconium	90-1	87512	88917	89165	88532	1.01	cps
Zirconium	91-1	19520	20523	19914	19985	2.53	cps

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On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20MS	Instrumnet Name :	P7
Client Sample ID :	MYE4G9SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:04:33	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5754136	5771431	5741825	5755797	0.26	cps
Antimony	121-1	1489671	1603902	1620379	1571317	4.53	cps
Arsenic	75-2	76325	75397	74278	75333	1.36	cps
Barium	135-1	8484639	8593549	8470286	8516158	0.79	cps
Barium	137-1	14653881	15088067	14619353	14787100	1.77	cps
Beryllium	9-1	81264	81006	82524	81598	1.00	cps
Bismuth	209-1	3602266	3577999	3677543	3619269	1.43	cps
Bismuth	209-2	2756906	2720702	2653301	2710303	1.94	cps
Bromine	81-1	6478	7135	6695	6769	4.95	cps
Bromine	81-2	543	523	490	519	5.19	cps
Cadmium	108-1	12222	12829	12118	12390	3.10	cps
Cadmium	106-1	17197	17374	17551	17374	1.02	cps
Cadmium	111-1	177792	182841	181748	180794	1.47	cps
Calcium	43-1	226375	230062	231338	229258	1.12	cps
Calcium	44-1	3581660	3585996	3755643	3641099	2.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1811819	1814224	1791452	1805832	0.69	cps
Cobalt	59-2	5878445	5844233	5760489	5827722	1.04	cps
Copper	63-2	2528989	2548870	2495657	2524505	1.07	cps
Dysprosium	156-1	32073	31906	32137	32039	0.37	cps
Dysprosium	156-2	27347	27811	27981	27713	1.19	cps
Erbium	164-1	26899	26639	27691	27076	2.02	cps
Erbium	164-2	17918	17868	17324	17704	1.86	cps
Gadolinium	160-1	30737	31993	31312	31347	2.01	cps
Gadolinium	160-2	22602	22558	22351	22504	0.59	cps
Holmium	165-1	5766538	5825710	5725934	5772727	0.87	cps
Holmium	165-2	3947909	3874135	3897564	3906536	0.96	cps
Indium	115-1	4645495	4536353	4628932	4603593	1.28	cps
Indium	115-2	1710091	1680253	1660258	1683534	1.49	cps
Iron	56-2	188766024	189618031	186607684	188330579	0.82	cps
Iron	57-2	4716263	4723041	4692971	4710758	0.33	cps
Iron	54-2	10415702	10412903	10447208	10425271	0.18	cps
Krypton	83-1	200	193	187	193	3.45	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20MS	Instrumnet Name :	P7
Client Sample ID :	MYE4G9SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:04:33	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	346174	351477	359649	352434	1.93	cps
Lead	207-1	300616	302296	299622	300845	0.45	cps
Lead	208-1	1374843	1407265	1387644	1389917	1.17	cps
Lithium	6-1	539873	526594	550239	538902	2.20	cps
Magnesium	24-2	4443484	4490227	4434700	4456137	0.67	cps
Manganese	55-2	6322586	6210471	6226474	6253177	0.97	cps
Molybdenum	94-1	34120	34888	33739	34249	1.71	cps
Molybdenum	95-1	3054	3190	3207	3150	2.67	cps
Molybdenum	96-1	10277	10467	10454	10399	1.02	cps
Molybdenum	97-1	1793	1970	2054	1939	6.85	cps
Molybdenum	98-1	5178	4981	5024	5061	2.04	cps
Neodymium	150-1	62056	62923	62883	62620	0.78	cps
Neodymium	150-2	37272	36460	37222	36985	1.23	cps
Nickel	60-2	1551037	1566327	1581009	1566124	0.96	cps
Phosphorus	31-2	18364	17694	18087	18049	1.87	cps
Potassium	39-2	2952104	2912477	2915878	2926820	0.75	cps
Rhodium	103-1	4251452	4142076	4155042	4182857	1.43	cps
Rhodium	103-2	2849975	2820131	2799866	2823324	0.89	cps
Scandium	45-1	2601475	2551851	2593907	2582411	1.04	cps
Scandium	45-2	285360	285717	283226	284768	0.47	cps
Selenium	82-1	23921	24113	24024	24019	0.40	cps
Selenium	77-2	2830	2967	2657	2818	5.51	cps
Selenium	78-2	9643	9240	9476	9453	2.15	cps
Silicon	28-1	8105469	8254894	8182195	8180853	0.91	cps
Silver	107-1	696659	729871	694930	707153	2.78	cps
Silver	109-1	638345	684419	692746	671837	4.36	cps
Sodium	23-2	146428	148027	145554	146670	0.86	cps
Strontium	86-1	156112	155283	156396	155930	0.37	cps
Strontium	88-1	1365987	1443122	1371264	1393458	3.09	cps
Sulfur	34-1	92424	93041	93453	92973	0.56	cps
Terbium	159-1	5952778	5844097	5942320	5913065	1.01	cps
Terbium	159-2	3894312	3896509	3851651	3880824	0.65	cps
Thallium	203-1	616750	620605	617713	618356	0.32	cps
Thallium	205-1	1474411	1504907	1463187	1480835	1.46	cps
Tin	118-1	9176	9547	9223	9315	2.17	cps
Titanium	47-1	563758	573943	568978	568893	0.90	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20MS	Instrumnet Name :	P7
Client Sample ID :	MYE4G9SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:04:33	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13510	13640	13280	13477	1.35	cps
Vanadium	51-2	3674839	3688582	3691996	3685139	0.25	cps
Yttrium	89-1	8129840	8220414	7923179	8091144	1.88	cps
Yttrium	89-2	2332555	2325823	2336957	2331778	0.24	cps
Zinc	66-2	746198	745875	739313	743795	0.52	cps
Zirconium	90-1	86831	87922	89692	88148	1.64	cps
Zirconium	91-1	18789	20121	19620	19510	3.45	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164442BL	Instrumnet Name :	P7
Client Sample ID :	PBS442	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:07:34	DataFile Name :	162CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	360	430	367	386	10.02	cps
Antimony	121-1	683	833	793	770	10.09	cps
Arsenic	75-2	10	10	17	12	31.50	cps
Barium	135-1	450	413	333	399	14.96	cps
Barium	137-1	830	680	540	683	21.22	cps
Beryllium	9-1	30	20	10	20	50.00	cps
Bismuth	209-1	3754443	3637771	3564617	3652277	2.62	cps
Bismuth	209-2	2670553	2736512	2673820	2693628	1.38	cps
Bromine	81-1	4874	4984	4924	4928	1.12	cps
Bromine	81-2	67	87	97	83	18.33	cps
Cadmium	108-1	0	10	0	3	173.21	cps
Cadmium	106-1	937	923	850	903	5.17	cps
Cadmium	111-1	709	679	608	666	7.77	cps
Calcium	43-1	177	147	177	167	10.39	cps
Calcium	44-1	8646	8686	8946	8759	1.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	593	607	577	592	2.54	cps
Cobalt	59-2	223	240	177	213	15.39	cps
Copper	63-2	863	850	840	851	1.38	cps
Dysprosium	156-1	33	67	57	52	32.76	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	37	47	20	34	39.11	cps
Erbium	164-2	13	20	23	19	26.96	cps
Gadolinium	160-1	23	37	13	24	47.91	cps
Gadolinium	160-2	120	130	113	121	6.92	cps
Holmium	165-1	5688227	5607934	5631477	5642546	0.73	cps
Holmium	165-2	3770890	3821483	3814144	3802172	0.72	cps
Indium	115-1	4686123	4558664	4535513	4593434	1.77	cps
Indium	115-2	1695627	1709276	1690862	1698588	0.56	cps
Iron	56-2	14961	14907	14240	14703	2.73	cps
Iron	57-2	2580	2504	2500	2528	1.79	cps
Iron	54-2	1470	1467	1520	1486	2.01	cps
Krypton	83-1	233	173	170	192	18.54	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164442BL	Instrumnet Name :	P7
Client Sample ID :	PBS442	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:07:34	DataFile Name :	162CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	330	290	283	301	8.38	cps
Lead	207-1	243	273	303	273	10.98	cps
Lead	208-1	1183	1140	1167	1163	1.88	cps
Lithium	6-1	523311	517322	514972	518535	0.83	cps
Magnesium	24-2	530	477	437	481	9.73	cps
Manganese	55-2	487	490	483	487	0.68	cps
Molybdenum	94-1	80	90	90	87	6.66	cps
Molybdenum	95-1	53	43	37	44	18.87	cps
Molybdenum	96-1	67	37	63	56	29.59	cps
Molybdenum	97-1	20	23	13	19	26.96	cps
Molybdenum	98-1	57	70	67	64	10.76	cps
Neodymium	150-1	13	7	17	12	41.65	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	97	97	120	104	12.90	cps
Phosphorus	31-2	83	80	77	80	4.16	cps
Potassium	39-2	70720	70850	70633	70734	0.15	cps
Rhodium	103-1	4355687	4305964	4253048	4304900	1.19	cps
Rhodium	103-2	2832570	2855010	2858659	2848747	0.50	cps
Scandium	45-1	2494422	2423735	2412889	2443682	1.81	cps
Scandium	45-2	267114	267909	268938	267987	0.34	cps
Selenium	82-1	196	211	279	229	19.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	280	293	357	310	13.21	cps
Silicon	28-1	165717	163989	164464	164723	0.54	cps
Silver	107-1	460	290	193	314	42.93	cps
Silver	109-1	393	283	177	284	38.09	cps
Sodium	23-2	30611	30033	30474	30372	0.99	cps
Strontium	86-1	263	297	223	261	14.06	cps
Strontium	88-1	260	217	217	231	10.83	cps
Sulfur	34-1	87485	89778	90523	89262	1.77	cps
Terbium	159-1	5873446	5722047	5731491	5775661	1.47	cps
Terbium	159-2	3744716	3774984	3858523	3792741	1.55	cps
Thallium	203-1	180	107	150	146	25.33	cps
Thallium	205-1	327	313	290	310	5.99	cps
Tin	118-1	897	870	990	919	6.86	cps
Titanium	47-1	103	63	127	98	32.76	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164442BL	Instrumnet Name :	P7
Client Sample ID :	PBS442	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:07:34	DataFile Name :	162CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	10	27	14	74.18	cps
Vanadium	51-2	93	97	100	97	3.45	cps
Yttrium	89-1	7799757	7566704	7408020	7591494	2.60	cps
Yttrium	89-2	2197656	2211480	2247981	2219039	1.17	cps
Zinc	66-2	353	350	370	358	3.00	cps
Zirconium	90-1	303	300	270	291	6.31	cps
Zirconium	91-1	50	57	80	62	25.32	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164442BS	Instrumnet Name :	P7
Client Sample ID :	LCS442	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:10:53	DataFile Name :	163LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4884	4777	5068	4910	2.99	cps
Antimony	121-1	18822	19026	19824	19224	2.75	cps
Arsenic	75-2	710	693	553	652	13.19	cps
Barium	135-1	22247	22551	22418	22405	0.68	cps
Barium	137-1	38656	39441	38953	39017	1.02	cps
Beryllium	9-1	1137	1070	980	1062	7.40	cps
Bismuth	209-1	3812633	3548488	3639165	3666762	3.66	cps
Bismuth	209-2	2659503	2693425	2693822	2682250	0.73	cps
Bromine	81-1	4911	5174	4948	5011	2.85	cps
Bromine	81-2	50	60	70	60	16.67	cps
Cadmium	108-1	203	173	200	192	8.55	cps
Cadmium	106-1	1247	1210	1237	1231	1.54	cps
Cadmium	111-1	3467	3593	3319	3460	3.96	cps
Calcium	43-1	11575	11191	11725	11497	2.39	cps
Calcium	44-1	195204	199441	196563	197069	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10747	10787	10897	10811	0.72	cps
Cobalt	59-2	7022	7142	6845	7003	2.13	cps
Copper	63-2	10821	10981	10894	10898	0.74	cps
Dysprosium	156-1	60	53	57	57	5.89	cps
Dysprosium	156-2	23	17	13	18	28.64	cps
Erbium	164-1	30	60	43	44	33.82	cps
Erbium	164-2	43	20	7	23	79.53	cps
Gadolinium	160-1	23	17	10	17	39.99	cps
Gadolinium	160-2	153	113	133	133	15.00	cps
Holmium	165-1	5911779	5668440	5515669	5698630	3.51	cps
Holmium	165-2	3835628	3835666	3789820	3820371	0.69	cps
Indium	115-1	4778811	4614179	4553985	4648992	2.50	cps
Indium	115-2	1746741	1699261	1696621	1714208	1.65	cps
Iron	56-2	830836	829502	831520	830619	0.12	cps
Iron	57-2	23101	23328	23044	23158	0.65	cps
Iron	54-2	46752	47224	47357	47111	0.67	cps
Krypton	83-1	147	193	187	176	14.38	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164442BS	Instrumnet Name :	P7
Client Sample ID :	LCS442	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:10:53	DataFile Name :	163LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6828	6745	6758	6777	0.66	cps
Lead	207-1	5801	5898	5885	5861	0.89	cps
Lead	208-1	26764	26480	26367	26537	0.77	cps
Lithium	6-1	537655	523933	519463	527017	1.80	cps
Magnesium	24-2	210347	210044	208052	209481	0.60	cps
Manganese	55-2	3717	3657	3857	3744	2.74	cps
Molybdenum	94-1	19253	19710	19319	19427	1.27	cps
Molybdenum	95-1	22744	23482	22825	23017	1.76	cps
Molybdenum	96-1	24928	26334	25713	25658	2.75	cps
Molybdenum	97-1	14811	14808	14411	14676	1.57	cps
Molybdenum	98-1	37274	37187	37712	37391	0.75	cps
Neodymium	150-1	13	3	10	9	57.30	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1947	1913	1907	1922	1.11	cps
Phosphorus	31-2	103	103	63	90	25.66	cps
Potassium	39-2	346496	345175	342332	344668	0.62	cps
Rhodium	103-1	4453096	4342423	4340475	4378665	1.47	cps
Rhodium	103-2	2889504	2856326	2848203	2864677	0.76	cps
Scandium	45-1	2535609	2460354	2417737	2471233	2.42	cps
Scandium	45-2	269750	272035	270405	270730	0.43	cps
Selenium	82-1	1055	946	962	987	5.94	cps
Selenium	77-2	83	97	97	92	8.35	cps
Selenium	78-2	587	667	573	609	8.29	cps
Silicon	28-1	204179	203816	204487	204161	0.16	cps
Silver	107-1	10451	11294	11081	10942	4.01	cps
Silver	109-1	9890	10217	10120	10076	1.67	cps
Sodium	23-2	362360	366471	362056	363629	0.68	cps
Strontium	86-1	3284	3430	3177	3297	3.86	cps
Strontium	88-1	26220	26571	25860	26217	1.36	cps
Sulfur	34-1	93541	95898	97300	95580	1.99	cps
Terbium	159-1	6042889	5817997	5864620	5908502	2.01	cps
Terbium	159-2	3878183	3860964	3779472	3839540	1.37	cps
Thallium	203-1	7676	7779	7415	7623	2.46	cps
Thallium	205-1	18443	18196	18619	18419	1.16	cps
Tin	118-1	1113	1077	1147	1112	3.15	cps
Titanium	47-1	5614	5828	5868	5770	2.36	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164442BS	Instrumnet Name :	P7
Client Sample ID :	LCS442	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:10:53	DataFile Name :	163LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22836	23778	23164	23259	2.06	cps
Vanadium	51-2	21028	20865	20808	20900	0.55	cps
Yttrium	89-1	7888081	7611241	7588874	7696065	2.17	cps
Yttrium	89-2	2229070	2257110	2234395	2240191	0.66	cps
Zinc	66-2	4817	4687	4594	4700	2.39	cps
Zirconium	90-1	16349	16199	16399	16316	0.64	cps
Zirconium	91-1	3527	3811	3567	3635	4.22	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164442BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD442	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:14:11	DataFile Name :	164LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2590	2944	2510	2682	8.61	cps
Antimony	121-1	9483	9643	9870	9666	2.01	cps
Arsenic	75-2	357	327	350	344	4.57	cps
Barium	135-1	11565	11298	11158	11340	1.82	cps
Barium	137-1	19417	19694	19754	19621	0.92	cps
Beryllium	9-1	533	607	453	531	14.44	cps
Bismuth	209-1	3448861	3599206	3568176	3538748	2.24	cps
Bismuth	209-2	2680968	2713643	2683148	2692587	0.68	cps
Bromine	81-1	5131	5091	5238	5153	1.47	cps
Bromine	81-2	67	77	70	71	7.16	cps
Cadmium	108-1	103	87	80	90	13.35	cps
Cadmium	106-1	1083	1140	970	1064	8.13	cps
Cadmium	111-1	1976	2054	1993	2008	2.04	cps
Calcium	43-1	5891	5891	6071	5951	1.75	cps
Calcium	44-1	103470	104272	103520	103754	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5698	5698	5691	5696	0.07	cps
Cobalt	59-2	3660	3734	3590	3662	1.96	cps
Copper	63-2	6128	5938	5828	5965	2.55	cps
Dysprosium	156-1	77	30	77	61	44.09	cps
Dysprosium	156-2	10	10	17	12	31.50	cps
Erbium	164-1	37	43	47	42	12.06	cps
Erbium	164-2	30	37	27	31	16.37	cps
Gadolinium	160-1	17	17	30	21	36.45	cps
Gadolinium	160-2	160	133	130	141	11.65	cps
Holmium	165-1	5471157	5754605	5574784	5600182	2.56	cps
Holmium	165-2	3775542	3851527	3756898	3794655	1.32	cps
Indium	115-1	4362394	4659693	4580648	4534245	3.40	cps
Indium	115-2	1718159	1757752	1700965	1725625	1.69	cps
Iron	56-2	422975	423194	419420	421863	0.50	cps
Iron	57-2	12942	12986	12672	12867	1.32	cps
Iron	54-2	24126	24520	24700	24449	1.20	cps
Krypton	83-1	110	187	123	140	29.26	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164442BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD442	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:14:11	DataFile Name :	164LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3667	3614	3334	3538	5.06	cps
Lead	207-1	3144	2907	2887	2979	4.79	cps
Lead	208-1	14076	13733	13690	13833	1.53	cps
Lithium	6-1	494256	518479	518108	510281	2.72	cps
Magnesium	24-2	106593	105408	103865	105289	1.30	cps
Manganese	55-2	1990	2033	2030	2018	1.20	cps
Molybdenum	94-1	9850	9613	9833	9766	1.35	cps
Molybdenum	95-1	12312	12028	11274	11872	4.52	cps
Molybdenum	96-1	12916	12852	13209	12993	1.47	cps
Molybdenum	97-1	7018	7452	7269	7246	3.00	cps
Molybdenum	98-1	19063	18235	19340	18879	3.04	cps
Neodymium	150-1	3	3	10	6	69.34	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1030	1070	1030	1043	2.21	cps
Phosphorus	31-2	80	90	110	93	16.37	cps
Potassium	39-2	208728	209404	206626	208253	0.70	cps
Rhodium	103-1	4173043	4363143	4286103	4274096	2.24	cps
Rhodium	103-2	2860081	2879942	2833482	2857835	0.82	cps
Scandium	45-1	2335601	2483799	2405363	2408254	3.08	cps
Scandium	45-2	274465	275070	271404	273646	0.72	cps
Selenium	82-1	657	594	666	639	6.14	cps
Selenium	77-2	40	43	27	37	24.04	cps
Selenium	78-2	477	493	527	499	5.10	cps
Silicon	28-1	186465	187892	186043	186800	0.52	cps
Silver	107-1	5641	5564	5451	5552	1.72	cps
Silver	109-1	5148	5328	5098	5191	2.33	cps
Sodium	23-2	197460	196768	193739	195989	1.01	cps
Strontium	86-1	1680	1847	1643	1723	6.29	cps
Strontium	88-1	13236	13306	13163	13235	0.54	cps
Sulfur	34-1	97595	97488	100236	98440	1.58	cps
Terbium	159-1	5532361	5868282	5728299	5709647	2.96	cps
Terbium	159-2	3803000	3804727	3794569	3800765	0.14	cps
Thallium	203-1	3861	3871	3904	3878	0.59	cps
Thallium	205-1	9370	9307	9026	9234	1.98	cps
Tin	118-1	1120	907	1789	1272	36.18	cps
Titanium	47-1	3087	3050	2980	3039	1.78	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	PB164442BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD442	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:14:11	DataFile Name :	164LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11618	11882	11615	11705	1.31	cps
Vanadium	51-2	10657	10394	10721	10590	1.64	cps
Yttrium	89-1	7248994	7774049	7582647	7535230	3.53	cps
Yttrium	89-2	2273950	2261528	2259262	2264913	0.35	cps
Zinc	66-2	2647	2577	2584	2602	1.48	cps
Zirconium	90-1	8523	8426	8406	8451	0.74	cps
Zirconium	91-1	1820	1867	1920	1869	2.68	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-01	Instrumnet Name :	P7
Client Sample ID :	MYE4B0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:17:30	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4539724	4421669	4533446	4498280	1.48	cps
Antimony	121-1	11278	11031	11328	11212	1.42	cps
Arsenic	75-2	50472	49398	51255	50375	1.85	cps
Barium	135-1	644630	632377	647844	641617	1.27	cps
Barium	137-1	1073969	1127710	1091879	1097853	2.49	cps
Beryllium	9-1	760	773	793	776	2.16	cps
Bismuth	209-1	3665680	3498393	3354353	3506142	4.44	cps
Bismuth	209-2	2633755	2654175	2662212	2650047	0.55	cps
Bromine	81-1	6628	6491	6882	6667	2.97	cps
Bromine	81-2	523	477	570	523	8.92	cps
Cadmium	108-1	173	113	127	138	22.87	cps
Cadmium	106-1	1347	1397	1263	1336	5.04	cps
Cadmium	111-1	2325	2125	2076	2175	6.06	cps
Calcium	43-1	470464	475434	473150	473016	0.53	cps
Calcium	44-1	7716580	7480798	7568302	7588560	1.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	224268	227069	228023	226453	0.86	cps
Cobalt	59-2	176188	173056	175412	174885	0.93	cps
Copper	63-2	495384	491225	499733	495448	0.86	cps
Dysprosium	156-1	31084	32154	32872	32037	2.81	cps
Dysprosium	156-2	27006	27393	27163	27187	0.72	cps
Erbium	164-1	26135	25440	25750	25775	1.35	cps
Erbium	164-2	17658	16774	17655	17362	2.94	cps
Gadolinium	160-1	28556	30527	29581	29555	3.33	cps
Gadolinium	160-2	21029	21463	21497	21330	1.22	cps
Holmium	165-1	5834021	5498398	5784877	5705765	3.18	cps
Holmium	165-2	3892055	3857226	3845522	3864934	0.63	cps
Indium	115-1	4693796	4495455	4578034	4589095	2.17	cps
Indium	115-2	1706697	1694720	1699401	1700273	0.35	cps
Iron	56-2	204400410	203329004	204906724	204212046	0.39	cps
Iron	57-2	5158511	5105302	5055543	5106452	1.01	cps
Iron	54-2	11371915	11307199	11240734	11306616	0.58	cps
Krypton	83-1	213	183	213	203	8.52	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-01	Instrumnet Name :	P7
Client Sample ID :	MYE4B0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:17:30	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	207697	201172	207005	205291	1.75	cps
Lead	207-1	170014	180034	173782	174610	2.90	cps
Lead	208-1	784571	794501	796991	792021	0.83	cps
Lithium	6-1	556044	499961	496633	517546	6.45	cps
Magnesium	24-2	4158447	4108881	4184968	4150765	0.93	cps
Manganese	55-2	6521822	6453058	6432473	6469118	0.72	cps
Molybdenum	94-1	29820	30836	31337	30664	2.52	cps
Molybdenum	95-1	3344	3534	3781	3553	6.16	cps
Molybdenum	96-1	9980	10801	10581	10454	4.06	cps
Molybdenum	97-1	2023	2037	2130	2064	2.82	cps
Molybdenum	98-1	5191	5444	5501	5379	3.07	cps
Neodymium	150-1	59073	59059	59652	59262	0.57	cps
Neodymium	150-2	35578	34920	35605	35368	1.10	cps
Nickel	60-2	82093	80987	80719	81266	0.90	cps
Phosphorus	31-2	17684	17610	17794	17696	0.52	cps
Potassium	39-2	2837123	2836003	2885915	2853014	1.00	cps
Rhodium	103-1	4268839	4435007	4277769	4327205	2.16	cps
Rhodium	103-2	2840781	2822587	2841992	2835120	0.38	cps
Scandium	45-1	2715927	2536268	2566370	2606188	3.69	cps
Scandium	45-2	294310	292081	293306	293232	0.38	cps
Selenium	82-1	352	424	287	354	19.40	cps
Selenium	77-2	97	113	117	109	9.84	cps
Selenium	78-2	413	423	363	400	8.04	cps
Silicon	28-1	6553664	6725847	6961277	6746930	3.03	cps
Silver	107-1	2464	2160	1937	2187	12.09	cps
Silver	109-1	2317	1947	1850	2038	12.09	cps
Sodium	23-2	108992	109080	110231	109434	0.63	cps
Strontium	86-1	134314	141870	140155	138779	2.85	cps
Strontium	88-1	1178827	1206252	1210841	1198640	1.44	cps
Sulfur	34-1	106373	105870	106467	106237	0.30	cps
Terbium	159-1	5929532	6192298	5660477	5927436	4.49	cps
Terbium	159-2	3872906	3835916	3826170	3844998	0.64	cps
Thallium	203-1	1580	1783	1673	1679	6.06	cps
Thallium	205-1	3807	3881	3864	3851	1.00	cps
Tin	118-1	11271	11822	11615	11569	2.40	cps
Titanium	47-1	480232	499639	501737	493869	2.40	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-01	Instrumnet Name :	P7
Client Sample ID :	MYE4B0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:17:30	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10124	10835	10885	10614	4.01	cps
Vanadium	51-2	405922	405579	410560	407353	0.68	cps
Yttrium	89-1	8184223	8022801	7819955	8008993	2.28	cps
Yttrium	89-2	2396948	2382065	2416266	2398426	0.71	cps
Zinc	66-2	101371	102405	101754	101843	0.51	cps
Zirconium	90-1	78844	77603	78944	78464	0.95	cps
Zirconium	91-1	17137	17784	17811	17577	2.17	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-02	Instrumnet Name :	P7
Client Sample ID :	MYE4B1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:20:41	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4598853	4479096	4522565	4533505	1.34	cps
Antimony	121-1	7105	7018	7128	7084	0.82	cps
Arsenic	75-2	22677	23679	22921	23092	2.26	cps
Barium	135-1	479367	491628	491817	487604	1.46	cps
Barium	137-1	826682	846694	851776	841717	1.58	cps
Beryllium	9-1	700	623	697	673	6.44	cps
Bismuth	209-1	3611028	3483970	3418829	3504609	2.79	cps
Bismuth	209-2	2632199	2600943	2649000	2627381	0.93	cps
Bromine	81-1	7369	7435	7595	7466	1.56	cps
Bromine	81-2	723	583	547	618	15.09	cps
Cadmium	108-1	110	133	173	139	23.06	cps
Cadmium	106-1	1260	1280	1213	1251	2.73	cps
Cadmium	111-1	2072	2009	2091	2058	2.08	cps
Calcium	43-1	244702	244804	246531	245345	0.42	cps
Calcium	44-1	3828491	3915375	3967408	3903758	1.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	210215	207793	208697	208902	0.59	cps
Cobalt	59-2	151695	152430	154314	152813	0.88	cps
Copper	63-2	497523	496367	494971	496287	0.26	cps
Dysprosium	156-1	32598	32915	33243	32919	0.98	cps
Dysprosium	156-2	28372	27991	28132	28165	0.68	cps
Erbium	164-1	27741	27684	28198	27875	1.01	cps
Erbium	164-2	18422	18796	18559	18592	1.02	cps
Gadolinium	160-1	31693	32742	32895	32443	2.02	cps
Gadolinium	160-2	23977	23880	23483	23780	1.10	cps
Holmium	165-1	5742767	5622613	5629857	5665079	1.19	cps
Holmium	165-2	3807415	3806976	3769060	3794484	0.58	cps
Indium	115-1	4705286	4546728	4555699	4602571	1.94	cps
Indium	115-2	1679073	1701998	1666190	1682420	1.08	cps
Iron	56-2	168032978	165539821	167244378	166939059	0.76	cps
Iron	57-2	4102995	4133479	4104314	4113596	0.42	cps
Iron	54-2	9234215	9039230	9263135	9178860	1.33	cps
Krypton	83-1	200	247	243	230	11.32	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-02	Instrumnet Name :	P7
Client Sample ID :	MYE4B1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:20:41	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	148033	146567	146830	147143	0.53	cps
Lead	207-1	122319	127202	124340	124620	1.97	cps
Lead	208-1	568168	576869	571753	572263	0.76	cps
Lithium	6-1	512461	491667	490168	498099	2.50	cps
Magnesium	24-2	3944722	3956850	3918917	3940163	0.49	cps
Manganese	55-2	3319925	3238732	3275970	3278209	1.24	cps
Molybdenum	94-1	25582	26527	26110	26073	1.82	cps
Molybdenum	95-1	4531	4547	4587	4555	0.64	cps
Molybdenum	96-1	9753	10237	10447	10146	3.51	cps
Molybdenum	97-1	2767	2797	2950	2838	3.47	cps
Molybdenum	98-1	7128	7032	7065	7075	0.69	cps
Neodymium	150-1	61483	61761	62655	61966	0.99	cps
Neodymium	150-2	36935	36978	36811	36908	0.24	cps
Nickel	60-2	67340	65988	66095	66474	1.13	cps
Phosphorus	31-2	23949	24483	24590	24341	1.41	cps
Potassium	39-2	3667243	3647821	3675705	3663590	0.39	cps
Rhodium	103-1	4445201	4401953	4254768	4367307	2.29	cps
Rhodium	103-2	2818938	2794883	2802270	2805364	0.44	cps
Scandium	45-1	2646194	2556546	2554794	2585845	2.02	cps
Scandium	45-2	289948	289870	289764	289861	0.03	cps
Selenium	82-1	393	329	354	358	8.98	cps
Selenium	77-2	93	120	103	106	12.76	cps
Selenium	78-2	417	480	423	440	7.91	cps
Silicon	28-1	8840396	9029723	8967050	8945723	1.08	cps
Silver	107-1	1994	2010	2064	2022	1.81	cps
Silver	109-1	2017	1927	1957	1967	2.33	cps
Sodium	23-2	160039	158443	159358	159280	0.50	cps
Strontium	86-1	162824	168162	166839	165942	1.68	cps
Strontium	88-1	1530705	1535756	1556977	1541146	0.90	cps
Sulfur	34-1	101615	101128	97864	100202	2.04	cps
Terbium	159-1	5817265	5919524	5826616	5854468	0.97	cps
Terbium	159-2	3825363	3829757	3846168	3833763	0.29	cps
Thallium	203-1	1293	1277	1230	1267	2.59	cps
Thallium	205-1	3157	3107	3120	3128	0.83	cps
Tin	118-1	11291	11268	11365	11308	0.45	cps
Titanium	47-1	554602	564181	561750	560178	0.89	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-02	Instrumnet Name :	P7
Client Sample ID :	MYE4B1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:20:41	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14144	14478	14511	14378	1.41	cps
Vanadium	51-2	351973	351232	347151	350119	0.74	cps
Yttrium	89-1	8375430	8047792	8154326	8192516	2.04	cps
Yttrium	89-2	2397812	2384787	2366349	2382983	0.66	cps
Zinc	66-2	100368	99573	100536	100159	0.51	cps
Zirconium	90-1	62312	64293	65057	63887	2.22	cps
Zirconium	91-1	13907	14087	14220	14071	1.12	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-03	Instrumnet Name :	P7
Client Sample ID :	MYE4B2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:23:53	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4549352	4495901	4526283	4523845	0.59	cps
Antimony	121-1	8946	8986	8936	8956	0.30	cps
Arsenic	75-2	26103	26360	26363	26275	0.57	cps
Barium	135-1	468768	472648	470490	470635	0.41	cps
Barium	137-1	811145	817951	816118	815071	0.43	cps
Beryllium	9-1	757	740	640	712	8.86	cps
Bismuth	209-1	3471338	3479995	3469173	3473502	0.16	cps
Bismuth	209-2	2659586	2611074	2727891	2666184	2.20	cps
Bromine	81-1	7705	8172	8192	8023	3.43	cps
Bromine	81-2	723	750	810	761	5.83	cps
Cadmium	108-1	120	123	137	127	6.96	cps
Cadmium	106-1	1293	1200	1157	1217	5.74	cps
Cadmium	111-1	2091	2030	1964	2029	3.14	cps
Calcium	43-1	224251	225977	226557	225595	0.53	cps
Calcium	44-1	3531653	3569003	3596532	3565729	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	202795	202923	204815	203511	0.56	cps
Cobalt	59-2	147726	147800	148995	148174	0.48	cps
Copper	63-2	524977	526644	526696	526106	0.19	cps
Dysprosium	156-1	32655	32514	33039	32736	0.83	cps
Dysprosium	156-2	27417	27918	27561	27632	0.93	cps
Erbium	164-1	27096	27584	27530	27404	0.98	cps
Erbium	164-2	18873	18756	18199	18609	1.94	cps
Gadolinium	160-1	31515	31856	31679	31684	0.54	cps
Gadolinium	160-2	22799	22722	22481	22667	0.73	cps
Holmium	165-1	5675722	5601262	5613234	5630073	0.71	cps
Holmium	165-2	3820035	3814239	3780612	3804962	0.56	cps
Indium	115-1	4471051	4457347	4443318	4457239	0.31	cps
Indium	115-2	1672005	1680099	1688483	1680195	0.49	cps
Iron	56-2	168271981	168620197	168793584	168561921	0.16	cps
Iron	57-2	4170848	4142327	4174620	4162598	0.42	cps
Iron	54-2	9261416	9246705	9316091	9274737	0.39	cps
Krypton	83-1	160	217	230	202	18.38	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-03	Instrumnet Name :	P7
Client Sample ID :	MYE4B2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:23:53	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	162991	164270	164962	164074	0.61	cps
Lead	207-1	139290	141728	139677	140232	0.93	cps
Lead	208-1	634806	641855	641306	639322	0.61	cps
Lithium	6-1	492338	500942	509242	500840	1.69	cps
Magnesium	24-2	3812471	3784454	3736462	3777795	1.02	cps
Manganese	55-2	3209868	3254411	3271188	3245155	0.98	cps
Molybdenum	94-1	28895	29306	30161	29454	2.19	cps
Molybdenum	95-1	5901	5858	5624	5795	2.57	cps
Molybdenum	96-1	11581	11895	11862	11779	1.46	cps
Molybdenum	97-1	3487	3214	3794	3498	8.30	cps
Molybdenum	98-1	8883	8879	9023	8928	0.92	cps
Neodymium	150-1	59682	61554	61540	60925	1.77	cps
Neodymium	150-2	36494	36156	36073	36241	0.62	cps
Nickel	60-2	65506	65322	65148	65325	0.27	cps
Phosphorus	31-2	19269	19763	19719	19584	1.40	cps
Potassium	39-2	3450184	3489339	3512500	3484008	0.90	cps
Rhodium	103-1	4278769	4157726	4123724	4186740	1.95	cps
Rhodium	103-2	2803340	2769268	2781654	2784754	0.62	cps
Scandium	45-1	2521483	2563679	2531335	2538832	0.87	cps
Scandium	45-2	284881	283509	283199	283863	0.32	cps
Selenium	82-1	354	331	306	330	7.24	cps
Selenium	77-2	130	153	160	148	10.66	cps
Selenium	78-2	410	447	383	413	7.69	cps
Silicon	28-1	8566877	8572316	8431543	8523579	0.94	cps
Silver	107-1	2200	2447	2374	2340	5.41	cps
Silver	109-1	2174	2357	2224	2251	4.21	cps
Sodium	23-2	148535	148585	148532	148551	0.02	cps
Strontium	86-1	165221	165542	165071	165278	0.15	cps
Strontium	88-1	1475607	1514879	1522677	1504387	1.68	cps
Sulfur	34-1	100309	97528	98830	98889	1.41	cps
Terbium	159-1	5764764	5738702	5619562	5707676	1.36	cps
Terbium	159-2	3820406	3766140	3724944	3770497	1.27	cps
Thallium	203-1	1283	1467	1450	1400	7.24	cps
Thallium	205-1	3180	3337	3320	3279	2.62	cps
Tin	118-1	11268	10894	11491	11218	2.69	cps
Titanium	47-1	602405	601359	600419	601395	0.17	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-03	Instrumnet Name :	P7
Client Sample ID :	MYE4B2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:23:53	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16647	16761	16727	16712	0.35	cps
Vanadium	51-2	350046	352625	351668	351446	0.37	cps
Yttrium	89-1	7907399	7873279	7880729	7887136	0.23	cps
Yttrium	89-2	2339712	2291637	2321128	2317492	1.05	cps
Zinc	66-2	102240	101438	101496	101725	0.44	cps
Zirconium	90-1	71533	72006	71259	71599	0.53	cps
Zirconium	91-1	16232	16222	16379	16278	0.54	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-04	Instrumnet Name :	P7
Client Sample ID :	MYE4B3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:27:03	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3286609	3237870	3241465	3255315	0.83	cps
Antimony	121-1	5968	6365	6291	6208	3.40	cps
Arsenic	75-2	18638	18502	18719	18620	0.59	cps
Barium	135-1	359279	370723	361389	363797	1.67	cps
Barium	137-1	645534	620834	622338	629568	2.20	cps
Beryllium	9-1	520	500	493	504	2.75	cps
Bismuth	209-1	3571110	3508986	3658167	3579421	2.09	cps
Bismuth	209-2	2700773	2684202	2691304	2692093	0.31	cps
Bromine	81-1	6948	7235	7575	7253	4.33	cps
Bromine	81-2	477	450	533	487	8.75	cps
Cadmium	108-1	83	83	137	101	30.46	cps
Cadmium	106-1	1110	1203	1217	1177	4.94	cps
Cadmium	111-1	1692	1864	1813	1790	4.93	cps
Calcium	43-1	193330	192309	199126	194922	1.89	cps
Calcium	44-1	3044014	3135382	3104057	3094485	1.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	150125	149113	150948	150062	0.61	cps
Cobalt	59-2	114291	114731	116189	115070	0.86	cps
Copper	63-2	376705	374457	372674	374612	0.54	cps
Dysprosium	156-1	24151	25807	25129	25029	3.33	cps
Dysprosium	156-2	21186	20882	21754	21274	2.08	cps
Erbium	164-1	20829	21386	20886	21034	1.46	cps
Erbium	164-2	14371	13964	14197	14177	1.44	cps
Gadolinium	160-1	24628	23874	24498	24333	1.66	cps
Gadolinium	160-2	17541	17174	17441	17385	1.09	cps
Holmium	165-1	5665543	6020953	5617485	5767993	3.82	cps
Holmium	165-2	3917885	3847943	3847867	3871231	1.04	cps
Indium	115-1	4587553	4706238	4473737	4589176	2.53	cps
Indium	115-2	1677349	1653148	1676450	1668983	0.82	cps
Iron	56-2	126666155	126500305	125896341	126354267	0.32	cps
Iron	57-2	3152594	3159693	3140940	3151076	0.30	cps
Iron	54-2	7009740	7001585	6925247	6978857	0.67	cps
Krypton	83-1	247	197	193	212	14.08	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-04	Instrumnet Name :	P7
Client Sample ID :	MYE4B3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:27:03	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	124116	131098	125352	126855	2.94	cps
Lead	207-1	109715	107114	105973	107601	1.78	cps
Lead	208-1	485024	492779	497380	491728	1.27	cps
Lithium	6-1	509774	524044	518097	517305	1.39	cps
Magnesium	24-2	2865059	2824380	2896603	2862014	1.27	cps
Manganese	55-2	2651984	2675524	2653222	2660243	0.50	cps
Molybdenum	94-1	20391	21009	21823	21074	3.41	cps
Molybdenum	95-1	3954	4147	4181	4094	2.99	cps
Molybdenum	96-1	8733	8202	8676	8537	3.41	cps
Molybdenum	97-1	2444	2557	2630	2544	3.70	cps
Molybdenum	98-1	6455	6662	6378	6498	2.26	cps
Neodymium	150-1	45590	45804	48607	46667	3.61	cps
Neodymium	150-2	26799	27106	27554	27153	1.40	cps
Nickel	60-2	50280	49993	50190	50155	0.29	cps
Phosphorus	31-2	15992	15858	15571	15807	1.36	cps
Potassium	39-2	2477091	2523750	2492477	2497773	0.95	cps
Rhodium	103-1	4409585	4262628	4226573	4299595	2.25	cps
Rhodium	103-2	2836044	2831026	2828061	2831710	0.14	cps
Scandium	45-1	2531657	2606184	2531489	2556443	1.69	cps
Scandium	45-2	286041	280239	282989	283090	1.03	cps
Selenium	82-1	232	310	362	301	21.68	cps
Selenium	77-2	127	100	87	104	19.50	cps
Selenium	78-2	383	400	310	364	13.14	cps
Silicon	28-1	9269939	9768823	9284018	9440927	3.01	cps
Silver	107-1	1643	1857	1983	1828	9.40	cps
Silver	109-1	1583	1530	1773	1629	7.85	cps
Sodium	23-2	120463	119271	118643	119459	0.77	cps
Strontium	86-1	133435	133625	129342	132134	1.83	cps
Strontium	88-1	1143827	1152556	1169860	1155414	1.15	cps
Sulfur	34-1	98706	98394	97609	98236	0.58	cps
Terbium	159-1	6192673	5713071	5750362	5885369	4.53	cps
Terbium	159-2	3805403	3802605	3802173	3803394	0.05	cps
Thallium	203-1	1240	1067	1087	1131	8.38	cps
Thallium	205-1	2624	2544	2654	2607	2.18	cps
Tin	118-1	9530	9600	9510	9547	0.50	cps
Titanium	47-1	481972	493129	481758	485619	1.34	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-04	Instrumnet Name :	P7
Client Sample ID :	MYE4B3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:27:03	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12362	11699	11959	12007	2.79	cps
Vanadium	51-2	272142	269517	270448	270702	0.49	cps
Yttrium	89-1	7934330	7975118	8099111	8002853	1.07	cps
Yttrium	89-2	2346445	2371419	2331545	2349803	0.86	cps
Zinc	66-2	78763	76903	77218	77628	1.28	cps
Zirconium	90-1	49804	51399	49627	50277	1.94	cps
Zirconium	91-1	10971	11088	11268	11109	1.35	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV041	Instrumnet Name :	P7
Client Sample ID :	CCV041	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:30:14	DataFile Name :	169CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6200248	6280254	6230453	6236985	0.65	cps
Antimony	121-1	2742018	2785846	2763222	2763695	0.79	cps
Arsenic	75-2	179802	179251	178395	179149	0.40	cps
Barium	135-1	3490413	3523837	3550258	3521503	0.85	cps
Barium	137-1	6060848	6114944	6097975	6091256	0.45	cps
Beryllium	9-1	280645	293365	294513	289508	2.66	cps
Bismuth	209-1	3031955	3596355	3598415	3408908	9.58	cps
Bismuth	209-2	2564837	2613873	2662916	2613876	1.88	cps
Bromine	81-1	5411	5478	5391	5427	0.84	cps
Bromine	81-2	117	63	43	74	50.93	cps
Cadmium	108-1	45458	46491	46488	46145	1.29	cps
Cadmium	106-1	64713	65909	66334	65652	1.28	cps
Cadmium	111-1	631016	645047	642408	639490	1.17	cps
Calcium	43-1	3137814	3201045	3263506	3200788	1.96	cps
Calcium	44-1	51568828	51595659	51709701	51624729	0.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1237529	1231525	1234427	1234494	0.24	cps
Cobalt	59-2	2019548	1959943	1971768	1983753	1.59	cps
Copper	63-2	14116750	14030031	13974710	14040497	0.51	cps
Dysprosium	156-1	153	187	153	164	11.70	cps
Dysprosium	156-2	197	230	213	213	7.81	cps
Erbium	164-1	123	167	197	162	22.73	cps
Erbium	164-2	87	107	93	96	10.66	cps
Gadolinium	160-1	130	163	110	134	20.04	cps
Gadolinium	160-2	230	203	210	214	6.47	cps
Holmium	165-1	5047025	5988069	5886692	5640595	9.16	cps
Holmium	165-2	3890148	3964189	4081312	3978550	2.42	cps
Indium	115-1	3887108	4554334	4520145	4320529	8.70	cps
Indium	115-2	1599839	1625397	1665747	1630327	2.04	cps
Iron	56-2	262265043	260036489	264450929	262250821	0.84	cps
Iron	57-2	6695913	6603372	6534615	6611300	1.22	cps
Iron	54-2	14644034	14509946	14674977	14609652	0.60	cps
Krypton	83-1	193	207	227	209	8.03	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV041	Instrumnet Name :	P7
Client Sample ID :	CCV041	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:30:14	DataFile Name :	169CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9948261	10023419	10243548	10071743	1.52	cps
Lead	207-1	8777433	8838340	8890013	8835262	0.64	cps
Lead	208-1	40173265	39909913	40753089	40278756	1.07	cps
Lithium	6-1	480672	575709	587505	547962	10.69	cps
Magnesium	24-2	54219649	54693468	54285616	54399578	0.47	cps
Manganese	55-2	8980313	8831903	8900637	8904284	0.83	cps
Molybdenum	94-1	10136747	10212017	10110775	10153180	0.52	cps
Molybdenum	95-1	14650660	14766095	14799416	14738724	0.53	cps
Molybdenum	96-1	16130107	16412870	16195854	16246277	0.91	cps
Molybdenum	97-1	9095300	9241187	9185074	9173854	0.80	cps
Molybdenum	98-1	23467570	23919030	24011635	23799412	1.22	cps
Neodymium	150-1	167	173	200	180	9.80	cps
Neodymium	150-2	57	100	67	74	30.48	cps
Nickel	60-2	480866	475442	482519	479609	0.77	cps
Phosphorus	31-2	73716	72715	73606	73346	0.75	cps
Potassium	39-2	35078068	35135350	35424835	35212751	0.53	cps
Rhodium	103-1	3602831	4224783	4142497	3990037	8.47	cps
Rhodium	103-2	2678507	2677946	2737248	2697900	1.26	cps
Scandium	45-1	2115105	2507034	2512290	2378143	9.58	cps
Scandium	45-2	266519	270293	274111	270308	1.40	cps
Selenium	82-1	38634	39757	39420	39270	1.47	cps
Selenium	77-2	4591	4164	4707	4487	6.38	cps
Selenium	78-2	15715	15048	15041	15268	2.54	cps
Silicon	28-1	16848755	17185974	17242262	17092330	1.25	cps
Silver	107-1	3359688	3337818	3347988	3348498	0.33	cps
Silver	109-1	3142247	3254476	3226072	3207598	1.82	cps
Sodium	23-2	90192529	90521632	90683572	90465911	0.28	cps
Strontium	86-1	20926393	20983931	21081461	20997262	0.37	cps
Strontium	88-1	183850084	187206377	186482597	185846353	0.95	cps
Sulfur	34-1	282552	284140	282505	283066	0.33	cps
Terbium	159-1	5099758	6073439	6086377	5753191	9.84	cps
Terbium	159-2	3829532	3885412	3943076	3886007	1.46	cps
Thallium	203-1	2507347	2584009	2570037	2553798	1.60	cps
Thallium	205-1	5844747	6016641	6148784	6003391	2.54	cps
Tin	118-1	2199302	2183955	2151996	2178418	1.11	cps
Titanium	47-1	3441492	3503973	3441407	3462291	1.04	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV041	Instrumnet Name :	P7
Client Sample ID :	CCV041	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:30:14	DataFile Name :	169CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7916366	8119263	8062417	8032682	1.30	cps
Vanadium	51-2	1123849	1125790	1118058	1122566	0.36	cps
Yttrium	89-1	6682891	7866188	7737630	7428903	8.74	cps
Yttrium	89-2	2194950	2205775	2245421	2215382	1.20	cps
Zinc	66-2	2335340	2322746	2337009	2331698	0.33	cps
Zirconium	90-1	4678718	4660976	4607604	4649099	0.80	cps
Zirconium	91-1	988445	1005236	995585	996422	0.85	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB041	Instrumnet Name :	P7
Client Sample ID :	CCB041	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:33:00	DataFile Name :	170CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	530	397	397	441	17.45	cps
Antimony	121-1	1833	1790	1827	1817	1.28	cps
Arsenic	75-2	23	27	37	29	24.03	cps
Barium	135-1	217	153	143	171	23.24	cps
Barium	137-1	387	343	340	357	7.30	cps
Beryllium	9-1	83	47	30	53	51.15	cps
Bismuth	209-1	3787014	3778210	3662849	3742691	1.85	cps
Bismuth	209-2	2828434	2754322	2756404	2779720	1.52	cps
Bromine	81-1	5098	5051	5341	5163	3.02	cps
Bromine	81-2	93	63	63	73	23.62	cps
Cadmium	108-1	20	0	7	9	114.55	cps
Cadmium	106-1	1120	1183	990	1098	8.98	cps
Cadmium	111-1	840	895	752	829	8.72	cps
Calcium	43-1	327	270	270	289	11.33	cps
Calcium	44-1	11488	11124	10677	11096	3.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	513	523	570	536	5.65	cps
Cobalt	59-2	113	110	173	132	26.96	cps
Copper	63-2	1460	1250	1433	1381	8.28	cps
Dysprosium	156-1	70	23	50	48	49.01	cps
Dysprosium	156-2	20	20	17	19	10.18	cps
Erbium	164-1	37	53	37	42	22.78	cps
Erbium	164-2	13	23	27	21	32.88	cps
Gadolinium	160-1	17	13	27	19	36.75	cps
Gadolinium	160-2	123	130	147	133	9.01	cps
Holmium	165-1	5913819	5785792	5754395	5818002	1.45	cps
Holmium	165-2	3953857	3866434	3810465	3876918	1.86	cps
Indium	115-1	4802858	4686110	4546536	4678501	2.74	cps
Indium	115-2	1757079	1719317	1710166	1728854	1.44	cps
Iron	56-2	19894	19129	19316	19446	2.05	cps
Iron	57-2	2354	2477	2450	2427	2.67	cps
Iron	54-2	1763	1633	1823	1740	5.58	cps
Krypton	83-1	197	180	160	179	10.26	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB041	Instrumnet Name :	P7
Client Sample ID :	CCB041	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:33:00	DataFile Name :	170CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1083	857	767	902	18.09	cps
Lead	207-1	800	647	677	708	11.48	cps
Lead	208-1	4044	3197	3087	3442	15.21	cps
Lithium	6-1	595781	582182	572366	583443	2.02	cps
Magnesium	24-2	2560	2404	2290	2418	5.61	cps
Manganese	55-2	600	600	583	594	1.62	cps
Molybdenum	94-1	987	843	740	857	14.46	cps
Molybdenum	95-1	1067	997	993	1019	4.06	cps
Molybdenum	96-1	1293	1037	1043	1124	13.01	cps
Molybdenum	97-1	790	613	540	648	19.84	cps
Molybdenum	98-1	1780	1603	1473	1619	9.51	cps
Neodymium	150-1	7	3	3	4	43.40	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	133	113	73	107	28.65	cps
Phosphorus	31-2	103	97	113	104	8.03	cps
Potassium	39-2	75730	75194	73815	74913	1.32	cps
Rhodium	103-1	4427691	4374863	4347932	4383495	0.93	cps
Rhodium	103-2	2925524	2784637	2841641	2850600	2.49	cps
Scandium	45-1	2518120	2486252	2467165	2490512	1.03	cps
Scandium	45-2	270108	270773	268541	269808	0.42	cps
Selenium	82-1	231	239	249	239	3.80	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	323	307	313	314	2.67	cps
Silicon	28-1	175026	172053	170718	172599	1.28	cps
Silver	107-1	473	277	337	362	27.83	cps
Silver	109-1	393	317	260	323	20.70	cps
Sodium	23-2	43033	41088	40446	41523	3.24	cps
Strontium	86-1	1203	1017	1020	1080	9.89	cps
Strontium	88-1	9833	7055	6468	7786	23.09	cps
Sulfur	34-1	120705	120204	119576	120162	0.47	cps
Terbium	159-1	6094226	6086621	5830409	6003752	2.50	cps
Terbium	159-2	3891852	3841530	3948916	3894099	1.38	cps
Thallium	203-1	583	533	327	481	28.28	cps
Thallium	205-1	1387	1013	1000	1133	19.37	cps
Tin	118-1	1440	1273	1370	1361	6.15	cps
Titanium	47-1	277	310	200	262	21.51	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB041	Instrumnet Name :	P7
Client Sample ID :	CCB041	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:33:00	DataFile Name :	170CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	393	357	277	342	17.43	cps
Vanadium	51-2	50	23	27	33	43.59	cps
Yttrium	89-1	7790400	7668526	7540408	7666445	1.63	cps
Yttrium	89-2	2275873	2246416	2180474	2234254	2.19	cps
Zinc	66-2	557	533	467	519	9.00	cps
Zirconium	90-1	687	520	567	591	14.55	cps
Zirconium	91-1	160	130	110	133	18.87	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-05	Instrumnet Name :	P7
Client Sample ID :	MYE4B4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:36:20	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4605390	4575689	4585521	4588866	0.33	cps
Antimony	121-1	8853	8736	9010	8866	1.55	cps
Arsenic	75-2	31196	30261	30324	30594	1.71	cps
Barium	135-1	490558	502764	506743	500021	1.69	cps
Barium	137-1	864173	873416	858809	865466	0.85	cps
Beryllium	9-1	740	760	600	700	12.45	cps
Bismuth	209-1	3600018	3497061	3459162	3518747	2.07	cps
Bismuth	209-2	2597650	2583019	2653215	2611295	1.42	cps
Bromine	81-1	6401	7052	7432	6962	7.49	cps
Bromine	81-2	520	567	493	527	7.05	cps
Cadmium	108-1	160	163	170	164	3.10	cps
Cadmium	106-1	1297	1337	1240	1291	3.76	cps
Cadmium	111-1	2026	2115	2099	2080	2.28	cps
Calcium	43-1	162187	164586	168474	165082	1.92	cps
Calcium	44-1	2552391	2654849	2680041	2629094	2.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	225982	222227	223002	223737	0.89	cps
Cobalt	59-2	157208	156618	156595	156807	0.22	cps
Copper	63-2	527439	532891	534447	531592	0.69	cps
Dysprosium	156-1	30957	31402	30169	30843	2.02	cps
Dysprosium	156-2	25947	25850	25884	25894	0.19	cps
Erbium	164-1	25968	24846	26495	25769	3.27	cps
Erbium	164-2	16994	16877	17037	16969	0.49	cps
Gadolinium	160-1	29257	29832	29317	29469	1.07	cps
Gadolinium	160-2	21260	20799	21033	21030	1.10	cps
Holmium	165-1	5830342	5820639	5303365	5651449	5.33	cps
Holmium	165-2	3915407	3815612	3842319	3857779	1.34	cps
Indium	115-1	4575196	4565042	4243072	4461104	4.23	cps
Indium	115-2	1705264	1642231	1691146	1679547	1.97	cps
Iron	56-2	172329094	169946111	172450737	171575314	0.82	cps
Iron	57-2	4314113	4246153	4217954	4259407	1.16	cps
Iron	54-2	9430660	9461999	9662385	9518348	1.32	cps
Krypton	83-1	180	180	240	200	17.32	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-05	Instrumnet Name :	P7
Client Sample ID :	MYE4B4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:36:20	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	167076	168277	172500	169284	1.68	cps
Lead	207-1	149241	150949	144604	148265	2.21	cps
Lead	208-1	659999	664452	661161	661870	0.35	cps
Lithium	6-1	533696	507252	512167	517705	2.72	cps
Magnesium	24-2	3819589	3856129	3842127	3839282	0.48	cps
Manganese	55-2	4329768	4346561	4386367	4354232	0.67	cps
Molybdenum	94-1	29871	31567	31347	30928	2.98	cps
Molybdenum	95-1	4527	4334	4337	4400	2.52	cps
Molybdenum	96-1	10901	11164	10991	11019	1.22	cps
Molybdenum	97-1	2680	2587	2917	2728	6.24	cps
Molybdenum	98-1	6622	6735	7132	6829	3.92	cps
Neodymium	150-1	56258	57858	58226	57447	1.82	cps
Neodymium	150-2	34345	34435	33092	33958	2.21	cps
Nickel	60-2	73626	72970	73318	73305	0.45	cps
Phosphorus	31-2	17931	17420	17136	17496	2.30	cps
Potassium	39-2	3447458	3456636	3449104	3451066	0.14	cps
Rhodium	103-1	4380899	4445780	3972679	4266453	6.01	cps
Rhodium	103-2	2905715	2817762	2843465	2855648	1.58	cps
Scandium	45-1	2577553	2606184	2525785	2569841	1.59	cps
Scandium	45-2	301395	300219	296759	299457	0.80	cps
Selenium	82-1	301	341	262	302	13.01	cps
Selenium	77-2	120	157	120	132	16.01	cps
Selenium	78-2	410	470	437	439	6.85	cps
Silicon	28-1	6878218	7099237	6675159	6884205	3.08	cps
Silver	107-1	2687	2384	2537	2536	5.98	cps
Silver	109-1	2400	2347	2237	2328	3.58	cps
Sodium	23-2	152490	150830	151702	151674	0.55	cps
Strontium	86-1	103239	104682	101601	103174	1.49	cps
Strontium	88-1	872881	893963	911363	892736	2.16	cps
Sulfur	34-1	115391	112463	109576	112477	2.59	cps
Terbium	159-1	6140623	6130371	5428393	5899796	6.92	cps
Terbium	159-2	3903607	3751269	3814867	3823247	2.00	cps
Thallium	203-1	1690	1743	1463	1632	9.11	cps
Thallium	205-1	4301	3677	3524	3834	10.73	cps
Tin	118-1	11385	12295	11768	11816	3.87	cps
Titanium	47-1	514041	527141	516564	519249	1.34	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-05	Instrumnet Name :	P7
Client Sample ID :	MYE4B4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:36:20	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11982	12126	11805	11971	1.34	cps
Vanadium	51-2	338293	335002	338340	337212	0.57	cps
Yttrium	89-1	7964049	8127329	7879278	7990219	1.58	cps
Yttrium	89-2	2442855	2394617	2412272	2416581	1.01	cps
Zinc	66-2	97519	97247	97546	97437	0.17	cps
Zirconium	90-1	76200	78756	80145	78367	2.55	cps
Zirconium	91-1	17501	17934	17661	17699	1.24	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-06	Instrumnet Name :	P7
Client Sample ID :	MYE4B5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:39:30	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6022125	5906508	5898364	5942332	1.16	cps
Antimony	121-1	14217	13860	14080	14053	1.28	cps
Arsenic	75-2	43968	43651	43447	43688	0.60	cps
Barium	135-1	615440	624547	645124	628370	2.42	cps
Barium	137-1	1099114	1110129	1069974	1093072	1.90	cps
Beryllium	9-1	833	773	850	819	4.92	cps
Bismuth	209-1	3486822	3461910	3423074	3457269	0.93	cps
Bismuth	209-2	2612764	2609339	2628612	2616905	0.39	cps
Bromine	81-1	6782	7035	7122	6979	2.53	cps
Bromine	81-2	513	423	547	494	12.90	cps
Cadmium	108-1	220	217	233	223	3.95	cps
Cadmium	106-1	1490	1453	1293	1412	7.41	cps
Cadmium	111-1	2339	2322	2192	2285	3.52	cps
Calcium	43-1	255051	261129	260580	258920	1.30	cps
Calcium	44-1	4127572	4119886	4243984	4163814	1.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	346912	344551	344217	345227	0.43	cps
Cobalt	59-2	245780	243946	244039	244589	0.42	cps
Copper	63-2	656900	660853	660149	659301	0.32	cps
Dysprosium	156-1	36454	37132	38125	37237	2.26	cps
Dysprosium	156-2	31539	31866	31612	31672	0.54	cps
Erbium	164-1	30801	30039	30898	30579	1.54	cps
Erbium	164-2	20772	20505	20448	20575	0.84	cps
Gadolinium	160-1	35799	37226	34950	35992	3.20	cps
Gadolinium	160-2	24842	25026	25306	25058	0.93	cps
Holmium	165-1	5623871	5632449	5840369	5698897	2.15	cps
Holmium	165-2	3806290	3795710	3879607	3827202	1.19	cps
Indium	115-1	4616977	4545553	4686753	4616428	1.53	cps
Indium	115-2	1697494	1676213	1686798	1686835	0.63	cps
Iron	56-2	241418523	241129596	240501503	241016541	0.19	cps
Iron	57-2	6060349	5998354	6025480	6028061	0.52	cps
Iron	54-2	13376654	13487724	13258434	13374270	0.86	cps
Krypton	83-1	183	197	230	203	11.82	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-06	Instrumnet Name :	P7
Client Sample ID :	MYE4B5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:39:30	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	189969	191049	196523	192514	1.83	cps
Lead	207-1	169028	168274	163036	166779	1.96	cps
Lead	208-1	746937	758407	750444	751929	0.78	cps
Lithium	6-1	491038	486450	504962	494150	1.95	cps
Magnesium	24-2	5478096	5482988	5416947	5459344	0.67	cps
Manganese	55-2	5799185	5854222	5761453	5804953	0.80	cps
Molybdenum	94-1	38491	39396	39660	39182	1.57	cps
Molybdenum	95-1	5955	6055	6198	6069	2.02	cps
Molybdenum	96-1	14751	14824	14194	14590	2.36	cps
Molybdenum	97-1	3651	3827	3517	3665	4.24	cps
Molybdenum	98-1	9050	9026	8806	8961	1.50	cps
Neodymium	150-1	67514	69018	69088	68540	1.30	cps
Neodymium	150-2	40876	40829	40979	40895	0.19	cps
Nickel	60-2	117496	116082	117839	117139	0.80	cps
Phosphorus	31-2	21509	21856	21439	21601	1.03	cps
Potassium	39-2	3991630	3973314	3955525	3973490	0.45	cps
Rhodium	103-1	4421761	4292384	4180359	4298168	2.81	cps
Rhodium	103-2	2841694	2842922	2847150	2843922	0.10	cps
Scandium	45-1	2681999	2652234	2676604	2670279	0.59	cps
Scandium	45-2	301430	297493	298104	299009	0.71	cps
Selenium	82-1	336	313	265	305	11.94	cps
Selenium	77-2	127	177	140	148	17.52	cps
Selenium	78-2	407	440	443	430	4.72	cps
Silicon	28-1	5634450	5702563	5869880	5735631	2.11	cps
Silver	107-1	2640	2500	2654	2598	3.27	cps
Silver	109-1	2510	2307	2540	2452	5.18	cps
Sodium	23-2	133873	135473	133734	134360	0.72	cps
Strontium	86-1	147673	149894	149330	148965	0.78	cps
Strontium	88-1	1289074	1308845	1285311	1294410	0.98	cps
Sulfur	34-1	105252	104011	101571	103611	1.81	cps
Terbium	159-1	6108909	5940010	5702331	5917083	3.45	cps
Terbium	159-2	3862710	3782721	3826771	3824067	1.05	cps
Thallium	203-1	1690	1683	1660	1678	0.94	cps
Thallium	205-1	3984	3861	3714	3853	3.51	cps
Tin	118-1	12669	13106	12949	12908	1.72	cps
Titanium	47-1	557333	559235	569057	561875	1.12	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-06	Instrumnet Name :	P7
Client Sample ID :	MYE4B5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:39:30	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13984	14371	13851	14069	1.92	cps
Vanadium	51-2	490793	493676	489955	491475	0.40	cps
Yttrium	89-1	8254208	8122455	8117711	8164791	0.95	cps
Yttrium	89-2	2402132	2402475	2398888	2401165	0.08	cps
Zinc	66-2	113198	111866	111468	112177	0.81	cps
Zirconium	90-1	96803	98772	102388	99321	2.85	cps
Zirconium	91-1	22240	22287	21880	22136	1.01	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-07	Instrumnet Name :	P7
Client Sample ID :	MYE4B6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:42:42	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4667420	4690734	4637269	4665141	0.57	cps
Antimony	121-1	10391	10651	10998	10680	2.85	cps
Arsenic	75-2	31677	31814	30979	31490	1.42	cps
Barium	135-1	503430	510260	492422	502037	1.79	cps
Barium	137-1	834931	853990	853105	847342	1.27	cps
Beryllium	9-1	693	680	643	672	3.85	cps
Bismuth	209-1	3612401	3379806	3451254	3481154	3.42	cps
Bismuth	209-2	2625288	2625136	2690763	2647062	1.43	cps
Bromine	81-1	6518	6475	6678	6557	1.63	cps
Bromine	81-2	443	427	463	444	4.13	cps
Cadmium	108-1	183	173	167	174	4.81	cps
Cadmium	106-1	1223	1357	1380	1320	6.40	cps
Cadmium	111-1	2221	2328	2236	2262	2.56	cps
Calcium	43-1	154969	158964	161717	158550	2.14	cps
Calcium	44-1	2560360	2470343	2523565	2518089	1.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	221716	223282	221594	222197	0.42	cps
Cobalt	59-2	158514	157695	156056	157422	0.80	cps
Copper	63-2	594552	590677	586566	590599	0.68	cps
Dysprosium	156-1	32952	33413	31933	32766	2.31	cps
Dysprosium	156-2	27260	27874	27627	27587	1.12	cps
Erbium	164-1	26632	26205	26906	26581	1.33	cps
Erbium	164-2	17655	18332	18379	18122	2.24	cps
Gadolinium	160-1	30456	31462	31763	31227	2.19	cps
Gadolinium	160-2	22521	22455	22158	22378	0.87	cps
Holmium	165-1	5957435	5850072	5595105	5800871	3.21	cps
Holmium	165-2	3826630	3763303	3860848	3816927	1.30	cps
Indium	115-1	4776763	4727596	4492158	4665506	3.26	cps
Indium	115-2	1683575	1690406	1682440	1685474	0.26	cps
Iron	56-2	169323301	168054501	169670427	169016076	0.50	cps
Iron	57-2	4167919	4160835	4150300	4159685	0.21	cps
Iron	54-2	9384352	9383028	9374600	9380660	0.06	cps
Krypton	83-1	200	157	163	173	13.46	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-07	Instrumnet Name :	P7
Client Sample ID :	MYE4B6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:42:42	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	172517	170654	165615	169595	2.11	cps
Lead	207-1	139074	142017	142865	141319	1.41	cps
Lead	208-1	647783	652309	662191	654094	1.13	cps
Lithium	6-1	533406	503593	495839	510946	3.88	cps
Magnesium	24-2	3829218	3933101	3893646	3885322	1.35	cps
Manganese	55-2	4065220	4003451	4083637	4050769	1.04	cps
Molybdenum	94-1	34036	34474	35329	34613	1.90	cps
Molybdenum	95-1	4147	4047	3924	4039	2.77	cps
Molybdenum	96-1	10751	11341	11004	11032	2.68	cps
Molybdenum	97-1	2580	2447	2417	2481	3.50	cps
Molybdenum	98-1	5841	6325	6008	6058	4.05	cps
Neodymium	150-1	59558	60763	61912	60744	1.94	cps
Neodymium	150-2	35398	35912	35358	35556	0.87	cps
Nickel	60-2	73265	73774	74450	73830	0.81	cps
Phosphorus	31-2	15902	16422	16282	16202	1.66	cps
Potassium	39-2	3290339	3283037	3280716	3284697	0.15	cps
Rhodium	103-1	4280138	4304771	4191571	4258827	1.40	cps
Rhodium	103-2	2817692	2813709	2859870	2830424	0.90	cps
Scandium	45-1	2684340	2569691	2532666	2595566	3.05	cps
Scandium	45-2	291355	289854	291995	291068	0.38	cps
Selenium	82-1	363	367	353	361	2.02	cps
Selenium	77-2	117	137	133	129	8.31	cps
Selenium	78-2	430	410	427	422	2.54	cps
Silicon	28-1	5846709	6232017	5896397	5991707	3.50	cps
Silver	107-1	2524	2857	2660	2680	6.25	cps
Silver	109-1	2464	2557	2444	2488	2.43	cps
Sodium	23-2	127455	127089	127163	127236	0.15	cps
Strontium	86-1	108503	111012	109457	109658	1.16	cps
Strontium	88-1	942385	955775	981313	959824	2.06	cps
Sulfur	34-1	95744	95355	93296	94798	1.39	cps
Terbium	159-1	5842125	5711494	5745330	5766316	1.18	cps
Terbium	159-2	3803244	3788598	3798456	3796766	0.20	cps
Thallium	203-1	1363	1527	1343	1411	7.13	cps
Thallium	205-1	3354	3427	3611	3464	3.82	cps
Tin	118-1	10908	10701	10624	10744	1.37	cps
Titanium	47-1	517122	535046	516948	523039	1.99	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-07	Instrumnet Name :	P7
Client Sample ID :	MYE4B6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:42:42	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14244	14375	14568	14396	1.13	cps
Vanadium	51-2	332585	331297	328720	330868	0.59	cps
Yttrium	89-1	8242894	7856733	8008569	8036065	2.42	cps
Yttrium	89-2	2356258	2362078	2380320	2366219	0.53	cps
Zinc	66-2	94211	93756	95278	94415	0.83	cps
Zirconium	90-1	89588	90433	88904	89642	0.85	cps
Zirconium	91-1	19540	19884	19543	19655	1.00	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-08	Instrumnet Name :	P7
Client Sample ID :	MYE4B7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:45:53	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5297293	5324842	5350716	5324284	0.50	cps
Antimony	121-1	10401	10340	10327	10356	0.38	cps
Arsenic	75-2	32345	31995	32382	32241	0.66	cps
Barium	135-1	542141	542360	540205	541569	0.22	cps
Barium	137-1	938919	947188	939873	941993	0.48	cps
Beryllium	9-1	747	817	760	774	4.80	cps
Bismuth	209-1	3509507	3537249	3542306	3529687	0.50	cps
Bismuth	209-2	2576902	2670471	2631833	2626402	1.79	cps
Bromine	81-1	6575	6845	6975	6798	3.00	cps
Bromine	81-2	570	560	603	578	3.93	cps
Cadmium	108-1	220	210	273	234	14.52	cps
Cadmium	106-1	1517	1420	1417	1451	3.91	cps
Cadmium	111-1	3238	3247	3361	3282	2.08	cps
Calcium	43-1	164628	168545	168653	167275	1.37	cps
Calcium	44-1	2650918	2620174	2677623	2649572	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	245540	248649	248439	247542	0.70	cps
Cobalt	59-2	174395	173987	175441	174607	0.43	cps
Copper	63-2	935018	946518	949029	943522	0.79	cps
Dysprosium	156-1	36230	36591	36350	36390	0.50	cps
Dysprosium	156-2	31014	30734	31095	30947	0.61	cps
Erbium	164-1	30968	31305	30687	30987	1.00	cps
Erbium	164-2	20529	20759	19707	20332	2.72	cps
Gadolinium	160-1	34837	36330	36424	35864	2.48	cps
Gadolinium	160-2	25393	24899	25654	25315	1.51	cps
Holmium	165-1	5660872	5639503	5533226	5611200	1.22	cps
Holmium	165-2	3824610	3849468	3845465	3839847	0.35	cps
Indium	115-1	4578216	4515457	4458209	4517294	1.33	cps
Indium	115-2	1651654	1691156	1690078	1677629	1.34	cps
Iron	56-2	185859691	185847544	185757677	185821637	0.03	cps
Iron	57-2	4585127	4620686	4622496	4609436	0.46	cps
Iron	54-2	10204333	10260666	10294515	10253171	0.44	cps
Krypton	83-1	220	247	153	207	23.26	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-08	Instrumnet Name :	P7
Client Sample ID :	MYE4B7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:45:53	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	253807	253612	258141	255187	1.00	cps
Lead	207-1	221058	222368	221608	221678	0.30	cps
Lead	208-1	1000728	1007024	1009833	1005862	0.46	cps
Lithium	6-1	512260	509809	513895	511988	0.40	cps
Magnesium	24-2	4393176	4387632	4373279	4384696	0.23	cps
Manganese	55-2	4314786	4253389	4300114	4289430	0.75	cps
Molybdenum	94-1	35079	36252	35917	35749	1.69	cps
Molybdenum	95-1	4601	4607	4461	4556	1.82	cps
Molybdenum	96-1	11825	12085	11902	11937	1.12	cps
Molybdenum	97-1	2777	2754	2924	2818	3.27	cps
Molybdenum	98-1	6872	7028	6992	6964	1.18	cps
Neodymium	150-1	67085	69235	69024	68448	1.73	cps
Neodymium	150-2	40157	39371	39736	39755	0.99	cps
Nickel	60-2	80743	81641	80830	81071	0.61	cps
Phosphorus	31-2	20671	21552	20784	21002	2.28	cps
Potassium	39-2	4200185	4199457	4226802	4208814	0.37	cps
Rhodium	103-1	4212993	4216572	4141059	4190208	1.02	cps
Rhodium	103-2	2861782	2768145	2844448	2824792	1.76	cps
Scandium	45-1	2600956	2584532	2579613	2588367	0.43	cps
Scandium	45-2	291137	287689	287828	288885	0.68	cps
Selenium	82-1	365	340	427	377	11.88	cps
Selenium	77-2	143	157	133	144	8.10	cps
Selenium	78-2	410	417	497	441	10.93	cps
Silicon	28-1	5934220	5870280	5938753	5914417	0.65	cps
Silver	107-1	4821	4794	4848	4821	0.55	cps
Silver	109-1	4701	4534	4611	4615	1.81	cps
Sodium	23-2	176226	175461	176139	175942	0.24	cps
Strontium	86-1	119286	119998	119168	119484	0.38	cps
Strontium	88-1	1036659	1055645	1046677	1046327	0.91	cps
Sulfur	34-1	96110	96093	94540	95581	0.94	cps
Terbium	159-1	5897743	5739584	5759563	5798963	1.49	cps
Terbium	159-2	3839558	3822678	3747983	3803406	1.28	cps
Thallium	203-1	1807	1623	1630	1687	6.16	cps
Thallium	205-1	4144	4031	3887	4021	3.20	cps
Tin	118-1	11621	12032	11825	11826	1.74	cps
Titanium	47-1	587224	599256	593191	593223	1.01	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-08	Instrumnet Name :	P7
Client Sample ID :	MYE4B7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:45:53	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17028	17291	16921	17080	1.12	cps
Vanadium	51-2	363254	364903	363734	363964	0.23	cps
Yttrium	89-1	8141854	8041760	7995316	8059643	0.93	cps
Yttrium	89-2	2393134	2381510	2374794	2383146	0.39	cps
Zinc	66-2	130874	129509	131294	130559	0.71	cps
Zirconium	90-1	88827	91127	90144	90033	1.28	cps
Zirconium	91-1	20301	20528	20251	20360	0.73	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-09	Instrumnet Name :	P7
Client Sample ID :	MYE4B8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:49:05	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4485292	4416467	4385949	4429236	1.15	cps
Antimony	121-1	3741	3834	3901	3825	2.10	cps
Arsenic	75-2	14941	14657	14410	14670	1.81	cps
Barium	135-1	452717	456409	457485	455537	0.55	cps
Barium	137-1	788592	789585	797564	791914	0.62	cps
Beryllium	9-1	710	753	880	781	11.31	cps
Bismuth	209-1	3540100	3479850	3412710	3477553	1.83	cps
Bismuth	209-2	2614123	2589133	2564704	2589320	0.95	cps
Bromine	81-1	6161	6865	6875	6634	6.17	cps
Bromine	81-2	467	557	573	532	10.78	cps
Cadmium	108-1	103	100	100	101	1.90	cps
Cadmium	106-1	1310	1167	1287	1255	6.13	cps
Cadmium	111-1	1578	1370	1481	1476	7.05	cps
Calcium	43-1	311254	323975	322035	319088	2.15	cps
Calcium	44-1	4933513	5050709	5067945	5017389	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	188374	189981	186673	188343	0.88	cps
Cobalt	59-2	149918	149914	149607	149813	0.12	cps
Copper	63-2	278567	277145	278252	277988	0.27	cps
Dysprosium	156-1	35538	34182	34178	34633	2.26	cps
Dysprosium	156-2	29685	28960	29738	29461	1.48	cps
Erbium	164-1	29384	30376	31051	30271	2.77	cps
Erbium	164-2	20242	20141	19838	20073	1.05	cps
Gadolinium	160-1	32912	34486	34259	33885	2.51	cps
Gadolinium	160-2	23984	23704	23707	23798	0.68	cps
Holmium	165-1	5781731	5552213	5446947	5593631	3.06	cps
Holmium	165-2	3829490	3858770	3779373	3822544	1.05	cps
Indium	115-1	4589093	4489822	4456433	4511783	1.53	cps
Indium	115-2	1683195	1640609	1679732	1667845	1.42	cps
Iron	56-2	165014914	165328884	163563581	164635793	0.57	cps
Iron	57-2	4133172	4081665	4090575	4101804	0.67	cps
Iron	54-2	9048418	9056527	9026375	9043773	0.17	cps
Krypton	83-1	223	183	213	207	10.07	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-09	Instrumnet Name :	P7
Client Sample ID :	MYE4B8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:49:05	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	117906	115727	118524	117386	1.25	cps
Lead	207-1	98974	97386	97940	98100	0.82	cps
Lead	208-1	450789	459259	456280	455442	0.94	cps
Lithium	6-1	509170	500529	491626	500442	1.75	cps
Magnesium	24-2	3802099	3793576	3833773	3809816	0.56	cps
Manganese	55-2	3258048	3291153	3244304	3264502	0.74	cps
Molybdenum	94-1	31621	32967	33061	32550	2.48	cps
Molybdenum	95-1	3144	3030	3110	3095	1.88	cps
Molybdenum	96-1	9880	9750	9857	9829	0.71	cps
Molybdenum	97-1	1917	1973	1930	1940	1.53	cps
Molybdenum	98-1	4918	4848	5048	4938	2.06	cps
Neodymium	150-1	62374	63924	63452	63250	1.26	cps
Neodymium	150-2	36825	36935	36945	36901	0.18	cps
Nickel	60-2	66319	64984	66065	65789	1.08	cps
Phosphorus	31-2	19099	18631	18575	18768	1.53	cps
Potassium	39-2	2693218	2662769	2676158	2677382	0.57	cps
Rhodium	103-1	4273190	4201027	4130935	4201717	1.69	cps
Rhodium	103-2	2766478	2808551	2782058	2785696	0.76	cps
Scandium	45-1	2538384	2527537	2517181	2527700	0.42	cps
Scandium	45-2	282367	285397	284638	284134	0.55	cps
Selenium	82-1	296	320	306	308	3.91	cps
Selenium	77-2	150	127	133	137	8.79	cps
Selenium	78-2	333	437	387	386	13.40	cps
Silicon	28-1	10620658	10695597	10500669	10605641	0.93	cps
Silver	107-1	1680	1610	1633	1641	2.17	cps
Silver	109-1	1597	1533	1603	1578	2.45	cps
Sodium	23-2	240169	241411	242336	241305	0.45	cps
Strontium	86-1	152828	152812	153556	153065	0.28	cps
Strontium	88-1	1315011	1430569	1429298	1391626	4.77	cps
Sulfur	34-1	94972	97169	96096	96079	1.14	cps
Terbium	159-1	5984249	5683160	5688248	5785219	2.98	cps
Terbium	159-2	3799263	3719930	3734182	3751125	1.13	cps
Thallium	203-1	1227	1303	1410	1313	7.01	cps
Thallium	205-1	3017	3207	3194	3139	3.38	cps
Tin	118-1	10918	10667	10948	10844	1.42	cps
Titanium	47-1	811307	802920	814624	809617	0.75	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-09	Instrumnet Name :	P7
Client Sample ID :	MYE4B8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:49:05	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14251	15099	14418	14589	3.08	cps
Vanadium	51-2	390155	389986	388639	389593	0.21	cps
Yttrium	89-1	8027007	8017193	7947111	7997104	0.54	cps
Yttrium	89-2	2351400	2395530	2349297	2365409	1.10	cps
Zinc	66-2	76270	74645	74444	75120	1.33	cps
Zirconium	90-1	82517	84142	84840	83833	1.42	cps
Zirconium	91-1	18775	18402	19269	18815	2.31	cps

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On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-10	Instrumnet Name :	P7
Client Sample ID :	MYE4B9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:52:16	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4473418	4434266	4424107	4443930	0.59	cps
Antimony	121-1	8366	8212	8639	8406	2.57	cps
Arsenic	75-2	31002	30956	30642	30867	0.64	cps
Barium	135-1	493461	479307	483305	485358	1.50	cps
Barium	137-1	818754	827378	826335	824156	0.57	cps
Beryllium	9-1	680	647	647	658	2.93	cps
Bismuth	209-1	3492691	3535459	3586553	3538234	1.33	cps
Bismuth	209-2	2643353	2624829	2629704	2632629	0.36	cps
Bromine	81-1	6158	6511	6528	6399	3.27	cps
Bromine	81-2	483	383	387	418	13.60	cps
Cadmium	108-1	170	170	163	168	2.29	cps
Cadmium	106-1	1257	1320	1267	1281	2.66	cps
Cadmium	111-1	2241	2288	2366	2298	2.74	cps
Calcium	43-1	143849	150128	150915	148297	2.61	cps
Calcium	44-1	2375652	2313407	2372383	2353814	1.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	224795	225962	224172	224976	0.40	cps
Cobalt	59-2	161532	160859	161761	161384	0.29	cps
Copper	63-2	538362	536558	540117	538346	0.33	cps
Dysprosium	156-1	30306	29591	30370	30089	1.44	cps
Dysprosium	156-2	26028	25780	25897	25902	0.48	cps
Erbium	164-1	25477	25159	25864	25500	1.38	cps
Erbium	164-2	17117	16336	16981	16811	2.48	cps
Gadolinium	160-1	28793	29164	29130	29029	0.71	cps
Gadolinium	160-2	20472	20408	21143	20674	1.97	cps
Holmium	165-1	5878057	5551660	5533646	5654454	3.43	cps
Holmium	165-2	3867501	3762560	3764332	3798131	1.58	cps
Indium	115-1	4708564	4449712	4365087	4507787	3.97	cps
Indium	115-2	1675489	1642775	1645216	1654493	1.10	cps
Iron	56-2	160635588	161048308	163172238	161618711	0.84	cps
Iron	57-2	3980722	4026294	3999107	4002041	0.57	cps
Iron	54-2	8879295	8864007	8972916	8905406	0.66	cps
Krypton	83-1	217	177	203	199	10.24	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-10	Instrumnet Name :	P7
Client Sample ID :	MYE4B9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:52:16	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	169752	165066	166943	167254	1.41	cps
Lead	207-1	139925	140420	138844	139730	0.58	cps
Lead	208-1	645682	654507	651609	650599	0.69	cps
Lithium	6-1	529606	513027	525222	522618	1.64	cps
Magnesium	24-2	3860137	3781630	3801462	3814410	1.07	cps
Manganese	55-2	4093078	4068950	4118585	4093537	0.61	cps
Molybdenum	94-1	30098	31461	30939	30832	2.23	cps
Molybdenum	95-1	3517	3637	3717	3624	2.78	cps
Molybdenum	96-1	9803	10180	9873	9952	2.01	cps
Molybdenum	97-1	2314	2174	2460	2316	6.19	cps
Molybdenum	98-1	5664	5468	5478	5537	2.00	cps
Neodymium	150-1	55820	59053	58394	57755	2.96	cps
Neodymium	150-2	33620	33303	33750	33558	0.69	cps
Nickel	60-2	76105	74869	76249	75741	1.00	cps
Phosphorus	31-2	16696	16993	17016	16902	1.06	cps
Potassium	39-2	3085036	3039916	3057570	3060841	0.74	cps
Rhodium	103-1	4181798	4216748	4125654	4174733	1.10	cps
Rhodium	103-2	2777724	2748038	2735318	2753694	0.79	cps
Scandium	45-1	2617157	2539127	2537767	2564683	1.77	cps
Scandium	45-2	284355	280340	284961	283219	0.89	cps
Selenium	82-1	307	355	292	318	10.47	cps
Selenium	77-2	87	130	140	119	23.84	cps
Selenium	78-2	357	447	387	397	11.55	cps
Silicon	28-1	6808359	6779095	6716462	6767972	0.69	cps
Silver	107-1	2390	2394	2490	2425	2.34	cps
Silver	109-1	2290	2204	2167	2220	2.85	cps
Sodium	23-2	118781	118797	119721	119100	0.45	cps
Strontium	86-1	98832	99058	99246	99045	0.21	cps
Strontium	88-1	863599	888501	879576	877226	1.44	cps
Sulfur	34-1	92628	92216	91233	92026	0.78	cps
Terbium	159-1	5735247	5737368	5714254	5728956	0.22	cps
Terbium	159-2	3761671	3768337	3773163	3767724	0.15	cps
Thallium	203-1	1363	1440	1290	1365	5.50	cps
Thallium	205-1	3340	3474	3424	3413	1.97	cps
Tin	118-1	10921	11211	10994	11042	1.37	cps
Titanium	47-1	554319	555836	548177	552777	0.73	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-10	Instrumnet Name :	P7
Client Sample ID :	MYE4B9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:52:16	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12279	11895	12106	12093	1.59	cps
Vanadium	51-2	329380	324710	328579	327556	0.76	cps
Yttrium	89-1	7794981	8162248	7899754	7952327	2.38	cps
Yttrium	89-2	2333990	2314639	2278726	2309119	1.21	cps
Zinc	66-2	93292	92199	91726	92406	0.87	cps
Zirconium	90-1	79775	79025	78254	79018	0.96	cps
Zirconium	91-1	17037	17611	17357	17335	1.66	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-11	Instrumnet Name :	P7
Client Sample ID :	MYE4C0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:55:30	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5557356	5531114	5554183	5547551	0.26	cps
Antimony	121-1	9103	9113	8983	9066	0.80	cps
Arsenic	75-2	30916	31320	31517	31251	0.98	cps
Barium	135-1	569934	596032	599209	588392	2.73	cps
Barium	137-1	989661	1011227	988631	996506	1.28	cps
Beryllium	9-1	867	900	803	857	5.73	cps
Bismuth	209-1	3564908	3465739	3484241	3504963	1.50	cps
Bismuth	209-2	2666379	2611676	2667885	2648647	1.21	cps
Bromine	81-1	6745	6662	6872	6759	1.57	cps
Bromine	81-2	537	570	573	560	3.62	cps
Cadmium	108-1	220	233	197	217	8.57	cps
Cadmium	106-1	1460	1323	1367	1383	5.05	cps
Cadmium	111-1	2535	2537	2573	2548	0.84	cps
Calcium	43-1	222132	216422	217074	218543	1.43	cps
Calcium	44-1	3339002	3466517	3541743	3449088	2.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	261498	256830	260237	259522	0.93	cps
Cobalt	59-2	188168	188213	188988	188456	0.24	cps
Copper	63-2	723158	722034	721750	722314	0.10	cps
Dysprosium	156-1	39906	41618	41290	40938	2.22	cps
Dysprosium	156-2	33570	33700	34151	33807	0.90	cps
Erbium	164-1	33540	34132	34693	34122	1.69	cps
Erbium	164-2	22264	22495	22575	22445	0.72	cps
Gadolinium	160-1	39004	38560	38553	38706	0.67	cps
Gadolinium	160-2	28115	27894	28132	28047	0.47	cps
Holmium	165-1	5628694	5894680	5918089	5813821	2.76	cps
Holmium	165-2	3887670	3742543	3770585	3800266	2.03	cps
Indium	115-1	4503689	4623577	4567576	4564947	1.31	cps
Indium	115-2	1692887	1632843	1655294	1660342	1.83	cps
Iron	56-2	202999897	202860264	200589637	202149933	0.67	cps
Iron	57-2	5066078	4994621	4994422	5018373	0.82	cps
Iron	54-2	11292275	11200099	11216332	11236235	0.44	cps
Krypton	83-1	223	157	197	192	17.46	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-11	Instrumnet Name :	P7
Client Sample ID :	MYE4C0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:55:30	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	203915	213046	216304	211089	3.04	cps
Lead	207-1	173345	178157	175978	175827	1.37	cps
Lead	208-1	820703	814006	814350	816353	0.46	cps
Lithium	6-1	513875	515594	515938	515136	0.21	cps
Magnesium	24-2	4648035	4680906	4645016	4657986	0.43	cps
Manganese	55-2	4555051	4548768	4552467	4552095	0.07	cps
Molybdenum	94-1	40021	39380	39600	39667	0.82	cps
Molybdenum	95-1	4084	4181	4374	4213	3.51	cps
Molybdenum	96-1	12295	12102	12105	12167	0.91	cps
Molybdenum	97-1	2510	2607	2357	2491	5.06	cps
Molybdenum	98-1	6421	6495	6615	6510	1.50	cps
Neodymium	150-1	75347	74817	75159	75107	0.36	cps
Neodymium	150-2	44988	44370	44460	44606	0.75	cps
Nickel	60-2	85190	86306	85301	85599	0.72	cps
Phosphorus	31-2	21505	21812	21569	21629	0.75	cps
Potassium	39-2	4165363	4149072	4110430	4141622	0.68	cps
Rhodium	103-1	4206975	4255733	4027139	4163282	2.89	cps
Rhodium	103-2	2842764	2768092	2769022	2793293	1.53	cps
Scandium	45-1	2531909	2625004	2640448	2599121	2.26	cps
Scandium	45-2	287367	284731	285872	285990	0.46	cps
Selenium	82-1	308	435	348	363	17.89	cps
Selenium	77-2	130	150	217	166	27.41	cps
Selenium	78-2	397	420	443	420	5.56	cps
Silicon	28-1	7337053	7926647	7843535	7702412	4.14	cps
Silver	107-1	3040	3040	3217	3099	3.29	cps
Silver	109-1	3017	2937	2877	2944	2.39	cps
Sodium	23-2	192979	194514	193849	193780	0.40	cps
Strontium	86-1	135861	142198	139334	139131	2.28	cps
Strontium	88-1	1238844	1213095	1214455	1222131	1.19	cps
Sulfur	34-1	94667	94597	91844	93703	1.72	cps
Terbium	159-1	5680850	5746062	5720751	5715888	0.58	cps
Terbium	159-2	3883966	3781594	3768713	3811424	1.66	cps
Thallium	203-1	1747	1660	1690	1699	2.59	cps
Thallium	205-1	4104	3867	4014	3995	2.99	cps
Tin	118-1	11605	12222	12339	12055	3.27	cps
Titanium	47-1	704936	739822	730294	725017	2.49	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-11	Instrumnet Name :	P7
Client Sample ID :	MYE4C0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:55:30	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17124	16797	17011	16978	0.98	cps
Vanadium	51-2	408142	410031	406360	408178	0.45	cps
Yttrium	89-1	8093633	7969868	7864981	7976161	1.43	cps
Yttrium	89-2	2365779	2323606	2387689	2359024	1.38	cps
Zinc	66-2	119594	118946	118606	119049	0.42	cps
Zirconium	90-1	100434	102467	107122	103341	3.32	cps
Zirconium	91-1	22427	23078	22397	22634	1.70	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-15	Instrumnet Name :	P7
Client Sample ID :	MYE4C2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:58:41	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4978890	5015319	4912162	4968791	1.05	cps
Antimony	121-1	10651	10677	11241	10856	3.07	cps
Arsenic	75-2	47620	48338	48727	48228	1.16	cps
Barium	135-1	541674	554030	538034	544579	1.54	cps
Barium	137-1	915983	924639	930206	923609	0.78	cps
Beryllium	9-1	683	810	733	742	8.60	cps
Bismuth	209-1	3809033	3399932	3508778	3572581	5.93	cps
Bismuth	209-2	2682603	2613280	2645384	2647089	1.31	cps
Bromine	81-1	7188	7665	8092	7649	5.91	cps
Bromine	81-2	627	697	623	649	6.38	cps
Cadmium	108-1	143	173	157	158	9.53	cps
Cadmium	106-1	1437	1323	1287	1349	5.80	cps
Cadmium	111-1	2669	2525	2518	2571	3.31	cps
Calcium	43-1	187530	187964	196557	190683	2.67	cps
Calcium	44-1	3097898	3028359	3004855	3043704	1.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	247564	247036	247662	247421	0.14	cps
Cobalt	59-2	168860	167700	169709	168756	0.60	cps
Copper	63-2	628741	628592	630596	629310	0.18	cps
Dysprosium	156-1	33009	34232	32688	33309	2.45	cps
Dysprosium	156-2	27677	28743	27951	28124	1.97	cps
Erbium	164-1	28315	27754	27257	27775	1.91	cps
Erbium	164-2	18696	17848	17965	18170	2.53	cps
Gadolinium	160-1	31773	32237	32187	32066	0.79	cps
Gadolinium	160-2	22708	22902	22919	22843	0.51	cps
Holmium	165-1	5801748	5944892	5558370	5768337	3.39	cps
Holmium	165-2	3874898	3790811	3797083	3820930	1.23	cps
Indium	115-1	4633998	4661534	4396637	4564056	3.19	cps
Indium	115-2	1673379	1677030	1670413	1673607	0.20	cps
Iron	56-2	175534617	175894151	175617831	175682200	0.11	cps
Iron	57-2	4357723	4341055	4355408	4351396	0.21	cps
Iron	54-2	9628505	9710062	9684444	9674337	0.43	cps
Krypton	83-1	213	230	207	217	5.55	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-15	Instrumnet Name :	P7
Client Sample ID :	MYE4C2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:58:41	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	205305	206613	197270	203062	2.49	cps
Lead	207-1	169186	169539	169554	169426	0.12	cps
Lead	208-1	784134	782019	794806	786986	0.87	cps
Lithium	6-1	568818	536819	520150	541929	4.56	cps
Magnesium	24-2	4176184	4223629	4156547	4185454	0.82	cps
Manganese	55-2	4161038	4179192	4159289	4166506	0.26	cps
Molybdenum	94-1	27062	26828	28027	27306	2.33	cps
Molybdenum	95-1	4544	4731	4701	4659	2.15	cps
Molybdenum	96-1	10491	10537	10244	10424	1.51	cps
Molybdenum	97-1	2547	2847	2794	2729	5.87	cps
Molybdenum	98-1	7395	7639	7219	7418	2.84	cps
Neodymium	150-1	63328	62397	65682	63802	2.65	cps
Neodymium	150-2	36614	36487	37373	36825	1.30	cps
Nickel	60-2	83689	83749	83487	83642	0.16	cps
Phosphorus	31-2	16779	17073	16893	16915	0.88	cps
Potassium	39-2	3077262	3067706	3032250	3059072	0.78	cps
Rhodium	103-1	4217502	4167709	4224169	4203127	0.73	cps
Rhodium	103-2	2819920	2778759	2797919	2798866	0.74	cps
Scandium	45-1	2647104	2631423	2490554	2589694	3.33	cps
Scandium	45-2	285447	285467	283765	284893	0.34	cps
Selenium	82-1	347	303	329	327	6.74	cps
Selenium	77-2	120	110	163	131	21.63	cps
Selenium	78-2	493	463	430	462	6.85	cps
Silicon	28-1	6055648	6456327	6379428	6297134	3.38	cps
Silver	107-1	3084	3050	3094	3076	0.74	cps
Silver	109-1	2894	2987	3200	3027	5.19	cps
Sodium	23-2	155934	157271	158149	157118	0.71	cps
Strontium	86-1	133391	136275	134030	134565	1.13	cps
Strontium	88-1	1159805	1167832	1194883	1174173	1.57	cps
Sulfur	34-1	99924	98625	99028	99192	0.67	cps
Terbium	159-1	5884299	5717766	5634640	5745568	2.21	cps
Terbium	159-2	3861171	3801141	3861959	3841424	0.91	cps
Thallium	203-1	1430	1530	1577	1512	4.96	cps
Thallium	205-1	3504	3430	3507	3480	1.25	cps
Tin	118-1	10981	11151	11118	11083	0.81	cps
Titanium	47-1	542891	568351	558267	556503	2.30	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-15	Instrumnet Name :	P7
Client Sample ID :	MYE4C2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 21:58:41	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13373	13240	13434	13349	0.74	cps
Vanadium	51-2	364983	362071	361578	362877	0.51	cps
Yttrium	89-1	8161026	7809815	7984524	7985122	2.20	cps
Yttrium	89-2	2373799	2355378	2323002	2350727	1.09	cps
Zinc	66-2	100230	100506	99743	100160	0.39	cps
Zirconium	90-1	66446	68244	66922	67204	1.39	cps
Zirconium	91-1	14741	14771	15375	14962	2.39	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-16	Instrumnet Name :	P7
Client Sample ID :	MYE4C3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:01:54	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3834706	3774310	3759521	3789513	1.05	cps
Antimony	121-1	10744	10467	10457	10556	1.54	cps
Arsenic	75-2	22460	22213	22347	22340	0.55	cps
Barium	135-1	414235	427609	418917	420254	1.61	cps
Barium	137-1	731264	726744	742697	733568	1.12	cps
Beryllium	9-1	650	630	587	622	5.20	cps
Bismuth	209-1	3610154	3430629	3404281	3481688	3.22	cps
Bismuth	209-2	2655528	2650379	2581966	2629291	1.56	cps
Bromine	81-1	8496	8609	8579	8561	0.69	cps
Bromine	81-2	820	827	840	829	1.23	cps
Cadmium	108-1	160	207	170	179	13.74	cps
Cadmium	106-1	1340	1350	1307	1332	1.70	cps
Cadmium	111-1	2720	2567	2593	2626	3.11	cps
Calcium	43-1	246910	248355	249846	248370	0.59	cps
Calcium	44-1	3915591	3923020	4002785	3947132	1.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	181714	180585	179532	180610	0.60	cps
Cobalt	59-2	135539	134396	135697	135211	0.53	cps
Copper	63-2	504243	497778	501580	501200	0.65	cps
Dysprosium	156-1	27954	28519	28018	28164	1.10	cps
Dysprosium	156-2	23633	23587	23814	23678	0.51	cps
Erbium	164-1	23313	22829	23002	23048	1.06	cps
Erbium	164-2	15372	15532	15062	15322	1.56	cps
Gadolinium	160-1	27617	27226	28115	27653	1.61	cps
Gadolinium	160-2	19394	19567	19337	19432	0.62	cps
Holmium	165-1	5684625	5998287	5564375	5749096	3.90	cps
Holmium	165-2	3814602	3855149	3747481	3805744	1.43	cps
Indium	115-1	4564005	4629163	4499600	4564256	1.42	cps
Indium	115-2	1678197	1683841	1662201	1674746	0.67	cps
Iron	56-2	144841105	143039981	143805878	143895655	0.63	cps
Iron	57-2	3597663	3575413	3587113	3586730	0.31	cps
Iron	54-2	7987434	7942707	7939999	7956713	0.33	cps
Krypton	83-1	220	177	230	209	13.57	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-16	Instrumnet Name :	P7
Client Sample ID :	MYE4C3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:01:54	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	170701	172388	166765	169951	1.70	cps
Lead	207-1	144917	144218	152081	147072	2.96	cps
Lead	208-1	669256	659465	661712	663478	0.77	cps
Lithium	6-1	528433	522992	499648	517024	2.96	cps
Magnesium	24-2	3479234	3413440	3402717	3431797	1.21	cps
Manganese	55-2	3177800	3187117	3187024	3183980	0.17	cps
Molybdenum	94-1	17834	17901	17667	17801	0.68	cps
Molybdenum	95-1	4081	4294	4141	4172	2.64	cps
Molybdenum	96-1	8059	8446	8666	8390	3.66	cps
Molybdenum	97-1	2717	2380	2557	2551	6.60	cps
Molybdenum	98-1	6555	6685	6555	6598	1.14	cps
Neodymium	150-1	52434	52045	52267	52249	0.37	cps
Neodymium	150-2	30269	30680	30396	30448	0.69	cps
Nickel	60-2	57038	56181	54987	56069	1.84	cps
Phosphorus	31-2	25244	25051	24480	24925	1.59	cps
Potassium	39-2	3208898	3180217	3181796	3190304	0.51	cps
Rhodium	103-1	4212379	4251311	4254592	4239428	0.55	cps
Rhodium	103-2	2799919	2840342	2784497	2808253	1.03	cps
Scandium	45-1	2563931	2507749	2509991	2527224	1.26	cps
Scandium	45-2	281603	280478	279777	280620	0.33	cps
Selenium	82-1	359	409	361	376	7.42	cps
Selenium	77-2	133	127	123	128	3.98	cps
Selenium	78-2	413	460	447	440	5.46	cps
Silicon	28-1	6733580	7021031	6731847	6828819	2.44	cps
Silver	107-1	2617	2644	2670	2644	1.01	cps
Silver	109-1	2654	2577	2524	2585	2.53	cps
Sodium	23-2	135298	133442	135826	134855	0.93	cps
Strontium	86-1	158410	161177	163457	161015	1.57	cps
Strontium	88-1	1455402	1384410	1443977	1427929	2.67	cps
Sulfur	34-1	110442	110862	109650	110318	0.56	cps
Terbium	159-1	5898738	5683066	5877783	5819862	2.04	cps
Terbium	159-2	3746612	3771529	3784504	3767549	0.51	cps
Thallium	203-1	1400	1417	1293	1370	4.88	cps
Thallium	205-1	3360	3064	3267	3230	4.70	cps
Tin	118-1	11161	11004	11148	11104	0.78	cps
Titanium	47-1	468181	486268	477501	477317	1.89	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-16	Instrumnet Name :	P7
Client Sample ID :	MYE4C3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:01:54	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12202	11415	11799	11805	3.34	cps
Vanadium	51-2	285459	282825	282979	283754	0.52	cps
Yttrium	89-1	7960625	7850847	7730913	7847462	1.46	cps
Yttrium	89-2	2335620	2324714	2271977	2310770	1.47	cps
Zinc	66-2	105137	104395	104590	104707	0.37	cps
Zirconium	90-1	40980	43297	41803	42027	2.79	cps
Zirconium	91-1	9440	9390	9697	9509	1.73	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-17	Instrumnet Name :	P7
Client Sample ID :	MYE4C4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:05:04	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3903940	3896028	3924667	3908212	0.38	cps
Antimony	121-1	6001	5975	6178	6051	1.83	cps
Arsenic	75-2	26731	26380	26437	26516	0.71	cps
Barium	135-1	440300	447685	434596	440860	1.49	cps
Barium	137-1	742660	750887	756212	749919	0.91	cps
Beryllium	9-1	593	627	643	621	4.10	cps
Bismuth	209-1	3634295	3458039	3380826	3491053	3.72	cps
Bismuth	209-2	2600168	2642467	2579844	2607493	1.23	cps
Bromine	81-1	8516	8996	9403	8972	4.95	cps
Bromine	81-2	1057	947	1010	1004	5.50	cps
Cadmium	108-1	113	103	130	116	11.66	cps
Cadmium	106-1	1123	1157	1217	1166	4.06	cps
Cadmium	111-1	1797	1927	1764	1830	4.72	cps
Calcium	43-1	178611	179085	181709	179802	0.93	cps
Calcium	44-1	2958292	2897250	2877231	2910924	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	180561	179518	180917	180332	0.40	cps
Cobalt	59-2	131746	131820	130764	131443	0.45	cps
Copper	63-2	436552	432021	432859	433811	0.56	cps
Dysprosium	156-1	29160	29297	28709	29056	1.06	cps
Dysprosium	156-2	24421	25026	24107	24518	1.90	cps
Erbium	164-1	24081	24124	24388	24198	0.69	cps
Erbium	164-2	16794	15866	16313	16324	2.84	cps
Gadolinium	160-1	27447	27280	28910	27879	3.22	cps
Gadolinium	160-2	19924	20455	19918	20099	1.53	cps
Holmium	165-1	5751707	5887036	5427255	5688666	4.15	cps
Holmium	165-2	3777314	3739913	3769136	3762121	0.52	cps
Indium	115-1	4557839	4567012	4455495	4526782	1.37	cps
Indium	115-2	1656013	1676965	1642327	1658435	1.05	cps
Iron	56-2	139262858	140258428	139086798	139536028	0.45	cps
Iron	57-2	3417734	3474730	3435046	3442503	0.85	cps
Iron	54-2	7718315	7721997	7603275	7681196	0.88	cps
Krypton	83-1	197	203	173	191	8.24	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-17	Instrumnet Name :	P7
Client Sample ID :	MYE4C4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:05:04	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	159993	159879	153712	157861	2.28	cps
Lead	207-1	128235	131900	132327	130821	1.72	cps
Lead	208-1	599832	605282	611538	605551	0.97	cps
Lithium	6-1	535135	514599	495244	514993	3.87	cps
Magnesium	24-2	3443084	3439739	3405268	3429364	0.61	cps
Manganese	55-2	2990048	3006856	3004921	3000608	0.31	cps
Molybdenum	94-1	18832	18589	19073	18831	1.29	cps
Molybdenum	95-1	4621	4744	4601	4655	1.67	cps
Molybdenum	96-1	8659	9206	8753	8873	3.30	cps
Molybdenum	97-1	2754	2897	2837	2829	2.54	cps
Molybdenum	98-1	7525	7649	7382	7519	1.78	cps
Neodymium	150-1	53320	52761	54598	53560	1.76	cps
Neodymium	150-2	31766	31796	31315	31625	0.85	cps
Nickel	60-2	57530	56221	56606	56786	1.18	cps
Phosphorus	31-2	15605	15495	15151	15417	1.54	cps
Potassium	39-2	2898616	2894432	2843130	2878726	1.07	cps
Rhodium	103-1	4111653	4255066	4131988	4166236	1.86	cps
Rhodium	103-2	2821324	2751565	2767232	2780040	1.32	cps
Scandium	45-1	2566314	2555859	2460592	2527588	2.30	cps
Scandium	45-2	277844	277198	274024	276355	0.74	cps
Selenium	82-1	310	358	397	355	12.36	cps
Selenium	77-2	113	117	123	118	4.33	cps
Selenium	78-2	447	420	417	428	3.84	cps
Silicon	28-1	9317401	9520194	9230863	9356153	1.59	cps
Silver	107-1	2140	2204	2080	2141	2.88	cps
Silver	109-1	2030	1910	2080	2007	4.35	cps
Sodium	23-2	175664	175477	174621	175254	0.32	cps
Strontium	86-1	127631	130733	129685	129350	1.22	cps
Strontium	88-1	1125316	1137471	1161487	1141425	1.61	cps
Sulfur	34-1	100098	97723	98005	98609	1.32	cps
Terbium	159-1	5740148	5704359	5668344	5704284	0.63	cps
Terbium	159-2	3728812	3757372	3699914	3728699	0.77	cps
Thallium	203-1	1120	1313	1037	1157	12.27	cps
Thallium	205-1	2800	2907	2990	2899	3.29	cps
Tin	118-1	10100	10167	10127	10131	0.33	cps
Titanium	47-1	487749	501801	494141	494564	1.42	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-17	Instrumnet Name :	P7
Client Sample ID :	MYE4C4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:05:04	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11455	12209	12740	12134	5.32	cps
Vanadium	51-2	280163	279921	277971	279352	0.43	cps
Yttrium	89-1	7957332	7826802	7703135	7829090	1.62	cps
Yttrium	89-2	2296414	2277536	2288491	2287480	0.41	cps
Zinc	66-2	85547	85412	86334	85764	0.58	cps
Zirconium	90-1	44450	44892	43805	44382	1.23	cps
Zirconium	91-1	9120	9987	9797	9634	4.73	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-18	Instrumnet Name :	P7
Client Sample ID :	MYE4C5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:08:17	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4631441	4653638	4601795	4628958	0.56	cps
Antimony	121-1	5945	5831	6025	5934	1.64	cps
Arsenic	75-2	21489	21920	21643	21684	1.01	cps
Barium	135-1	484948	491025	497928	491300	1.32	cps
Barium	137-1	846460	851520	833377	843785	1.11	cps
Beryllium	9-1	680	670	737	696	5.17	cps
Bismuth	209-1	3468903	3462888	3476603	3469464	0.20	cps
Bismuth	209-2	2676923	2726539	2620746	2674736	1.98	cps
Bromine	81-1	9130	9797	9620	9515	3.63	cps
Bromine	81-2	1150	1120	1080	1117	3.15	cps
Cadmium	108-1	150	173	143	156	10.13	cps
Cadmium	106-1	1260	1430	1117	1269	12.36	cps
Cadmium	111-1	2180	2260	1888	2109	9.28	cps
Calcium	43-1	227748	231520	231063	230110	0.89	cps
Calcium	44-1	3615457	3679106	3881267	3725277	3.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	204913	202173	201041	202709	0.98	cps
Cobalt	59-2	153281	153012	152007	152767	0.44	cps
Copper	63-2	511670	509812	505803	509095	0.59	cps
Dysprosium	156-1	33296	33403	33941	33547	1.03	cps
Dysprosium	156-2	27945	28255	27945	28048	0.64	cps
Erbium	164-1	27544	27664	28947	28052	2.77	cps
Erbium	164-2	18739	18439	18305	18495	1.20	cps
Gadolinium	160-1	32688	33513	31555	32586	3.02	cps
Gadolinium	160-2	23226	23233	23296	23252	0.17	cps
Holmium	165-1	5598898	5590377	5695472	5628249	1.04	cps
Holmium	165-2	3854634	3777867	3744869	3792457	1.49	cps
Indium	115-1	4487627	4539306	4475806	4500913	0.75	cps
Indium	115-2	1708073	1670968	1665833	1681625	1.37	cps
Iron	56-2	161030331	161263801	161096118	161130083	0.07	cps
Iron	57-2	3969651	3997466	3924921	3964013	0.92	cps
Iron	54-2	8933058	8865056	8923291	8907135	0.41	cps
Krypton	83-1	200	183	187	190	4.64	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-18	Instrumnet Name :	P7
Client Sample ID :	MYE4C5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:08:17	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	152818	152994	159272	155028	2.37	cps
Lead	207-1	131876	132102	129060	131013	1.29	cps
Lead	208-1	593819	596721	600952	597164	0.60	cps
Lithium	6-1	510537	503828	527824	514063	2.41	cps
Magnesium	24-2	3913178	3922678	3901167	3912341	0.28	cps
Manganese	55-2	3541586	3487479	3546028	3525031	0.92	cps
Molybdenum	94-1	21860	22164	22491	22171	1.42	cps
Molybdenum	95-1	4794	4664	4828	4762	1.81	cps
Molybdenum	96-1	9693	10144	9653	9830	2.77	cps
Molybdenum	97-1	3100	3037	2854	2997	4.28	cps
Molybdenum	98-1	7492	7495	7372	7453	0.94	cps
Neodymium	150-1	59926	60870	61416	60738	1.24	cps
Neodymium	150-2	36066	35404	36033	35834	1.04	cps
Nickel	60-2	63688	63749	63792	63743	0.08	cps
Phosphorus	31-2	21772	21625	21749	21715	0.36	cps
Potassium	39-2	3956470	3943877	3924226	3941524	0.41	cps
Rhodium	103-1	4194834	4221099	4127216	4181049	1.16	cps
Rhodium	103-2	2749056	2723896	2802357	2758437	1.45	cps
Scandium	45-1	2472196	2509305	2554206	2511902	1.63	cps
Scandium	45-2	278692	280679	278813	279395	0.40	cps
Selenium	82-1	382	391	410	394	3.64	cps
Selenium	77-2	123	117	130	123	5.40	cps
Selenium	78-2	493	453	430	459	6.98	cps
Silicon	28-1	10167090	10290331	10333513	10263645	0.84	cps
Silver	107-1	2310	2274	2337	2307	1.38	cps
Silver	109-1	2240	2177	2080	2166	3.72	cps
Sodium	23-2	150164	148300	150682	149715	0.84	cps
Strontium	86-1	154170	155365	153256	154264	0.69	cps
Strontium	88-1	1325054	1336181	1334420	1331885	0.45	cps
Sulfur	34-1	101064	101212	102021	101432	0.51	cps
Terbium	159-1	5829902	5841637	5648366	5773302	1.88	cps
Terbium	159-2	3822265	3777388	3721132	3773595	1.34	cps
Thallium	203-1	1427	1510	1293	1410	7.75	cps
Thallium	205-1	3407	3317	3220	3315	2.82	cps
Tin	118-1	10297	10691	10340	10443	2.07	cps
Titanium	47-1	551887	556989	556582	555153	0.51	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-18	Instrumnet Name :	P7
Client Sample ID :	MYE4C5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:08:17	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16220	15676	15559	15818	2.23	cps
Vanadium	51-2	315973	313691	313917	314527	0.40	cps
Yttrium	89-1	7878887	7866057	7838376	7861107	0.26	cps
Yttrium	89-2	2344097	2344945	2308461	2332501	0.89	cps
Zinc	66-2	109330	110462	109595	109796	0.54	cps
Zirconium	90-1	52403	53540	53929	53291	1.49	cps
Zirconium	91-1	12122	11865	11608	11865	2.17	cps

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On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-19	Instrumnet Name :	P7
Client Sample ID :	MYE4C6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:11:27	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3661512	3651122	3638975	3650536	0.31	cps
Antimony	121-1	8763	9343	8923	9010	3.33	cps
Arsenic	75-2	24607	24216	24704	24509	1.05	cps
Barium	135-1	431431	425596	424196	427074	0.90	cps
Barium	137-1	728068	751645	742168	740627	1.60	cps
Beryllium	9-1	557	590	600	582	3.90	cps
Bismuth	209-1	3543014	3445551	3587635	3525400	2.06	cps
Bismuth	209-2	2713607	2684519	2650075	2682734	1.19	cps
Bromine	81-1	6942	7022	6812	6925	1.53	cps
Bromine	81-2	507	527	510	514	2.08	cps
Cadmium	108-1	147	190	187	174	13.82	cps
Cadmium	106-1	1250	1180	1280	1237	4.15	cps
Cadmium	111-1	2352	2620	2409	2460	5.73	cps
Calcium	43-1	112030	111667	113148	112282	0.69	cps
Calcium	44-1	1785258	1824917	1755040	1788405	1.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	173974	174068	174177	174073	0.06	cps
Cobalt	59-2	125544	124061	123947	124517	0.72	cps
Copper	63-2	590112	583926	591540	588526	0.69	cps
Dysprosium	156-1	28322	28152	27300	27924	1.96	cps
Dysprosium	156-2	23380	23814	23720	23638	0.97	cps
Erbium	164-1	22285	22548	22765	22533	1.07	cps
Erbium	164-2	15359	15265	15215	15280	0.48	cps
Gadolinium	160-1	26288	27203	27210	26900	1.97	cps
Gadolinium	160-2	19674	18776	19013	19154	2.43	cps
Holmium	165-1	5931357	5630162	5585783	5715767	3.29	cps
Holmium	165-2	3821903	3814563	3762712	3799726	0.85	cps
Indium	115-1	4672587	4413353	4343688	4476543	3.87	cps
Indium	115-2	1663109	1639151	1653651	1651970	0.73	cps
Iron	56-2	142723461	140915588	141197948	141612332	0.69	cps
Iron	57-2	3514553	3444154	3482367	3480358	1.01	cps
Iron	54-2	7848980	7788341	7794015	7810445	0.43	cps
Krypton	83-1	190	207	177	191	7.86	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-19	Instrumnet Name :	P7
Client Sample ID :	MYE4C6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:11:27	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	190592	182223	183850	185555	2.39	cps
Lead	207-1	156015	163198	159936	159716	2.25	cps
Lead	208-1	722983	727388	737718	729363	1.04	cps
Lithium	6-1	524755	495576	512975	511102	2.87	cps
Magnesium	24-2	2991038	3001071	2958271	2983460	0.75	cps
Manganese	55-2	3202965	3188123	3211493	3200860	0.37	cps
Molybdenum	94-1	22240	23012	23038	22763	1.99	cps
Molybdenum	95-1	5248	5111	5171	5177	1.32	cps
Molybdenum	96-1	9840	10214	9897	9983	2.02	cps
Molybdenum	97-1	3174	3160	3177	3170	0.28	cps
Molybdenum	98-1	8022	8086	8086	8065	0.45	cps
Neodymium	150-1	51407	52056	52885	52116	1.42	cps
Neodymium	150-2	30830	30804	30840	30825	0.06	cps
Nickel	60-2	55987	56820	55840	56216	0.94	cps
Phosphorus	31-2	18097	18067	17156	17774	3.01	cps
Potassium	39-2	3144841	3088275	3124502	3119206	0.92	cps
Rhodium	103-1	4277997	4177149	4093231	4182792	2.21	cps
Rhodium	103-2	2730213	2751933	2758197	2746781	0.53	cps
Scandium	45-1	2574064	2449157	2430798	2484673	3.14	cps
Scandium	45-2	275233	274396	271982	273870	0.62	cps
Selenium	82-1	389	370	352	370	5.04	cps
Selenium	77-2	93	117	57	89	34.03	cps
Selenium	78-2	410	407	460	426	7.02	cps
Silicon	28-1	8565957	8308369	8157544	8343957	2.48	cps
Silver	107-1	2800	3047	2844	2897	4.55	cps
Silver	109-1	2620	2997	2737	2785	6.93	cps
Sodium	23-2	110577	110818	110641	110679	0.11	cps
Strontium	86-1	112373	113486	113423	113094	0.55	cps
Strontium	88-1	977132	993689	1002780	991200	1.31	cps
Sulfur	34-1	93256	90492	90137	91295	1.87	cps
Terbium	159-1	5827986	5890626	5721821	5813478	1.47	cps
Terbium	159-2	3800972	3770628	3670828	3747476	1.82	cps
Thallium	203-1	1250	1430	1297	1326	7.05	cps
Thallium	205-1	2977	3364	3074	3138	6.41	cps
Tin	118-1	10090	10874	10551	10505	3.75	cps
Titanium	47-1	498261	502498	497891	499550	0.51	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-19	Instrumnet Name :	P7
Client Sample ID :	MYE4C6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:11:27	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16063	16580	16317	16320	1.58	cps
Vanadium	51-2	272931	269981	271408	271440	0.54	cps
Yttrium	89-1	7810598	7581261	7780667	7724175	1.61	cps
Yttrium	89-2	2298729	2267983	2268065	2278259	0.78	cps
Zinc	66-2	97629	97956	97865	97817	0.17	cps
Zirconium	90-1	53176	54367	54685	54076	1.47	cps
Zirconium	91-1	11925	12305	12152	12127	1.58	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-20	Instrumnet Name :	P7
Client Sample ID :	MYE4C7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:14:40	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3686937	3643537	3651462	3660645	0.63	cps
Antimony	121-1	6348	6868	6585	6600	3.95	cps
Arsenic	75-2	19843	20047	20197	20029	0.89	cps
Barium	135-1	478646	488621	485272	484180	1.05	cps
Barium	137-1	854437	833644	865273	851118	1.89	cps
Beryllium	9-1	523	517	480	507	4.61	cps
Bismuth	209-1	3460848	3649467	3435832	3515383	3.32	cps
Bismuth	209-2	2660065	2583352	2659505	2634307	1.68	cps
Bromine	81-1	6802	7712	7399	7304	6.33	cps
Bromine	81-2	693	623	700	672	6.32	cps
Cadmium	108-1	110	127	97	111	13.53	cps
Cadmium	106-1	1223	1090	1197	1170	6.03	cps
Cadmium	111-1	1706	1614	1750	1690	4.10	cps
Calcium	43-1	241772	251954	247268	246998	2.06	cps
Calcium	44-1	3847538	3971068	3916928	3911845	1.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	173360	172225	170677	172087	0.78	cps
Cobalt	59-2	148520	148611	147298	148143	0.50	cps
Copper	63-2	386909	386624	386370	386634	0.07	cps
Dysprosium	156-1	27317	27787	27904	27669	1.12	cps
Dysprosium	156-2	23256	23536	22972	23255	1.21	cps
Erbium	164-1	23293	23864	23647	23601	1.22	cps
Erbium	164-2	15559	16046	15692	15766	1.60	cps
Gadolinium	160-1	27637	27093	27611	27447	1.12	cps
Gadolinium	160-2	19410	18673	19250	19111	2.03	cps
Holmium	165-1	5527870	5595028	5500915	5541271	0.87	cps
Holmium	165-2	3851298	3753162	3835609	3813356	1.38	cps
Indium	115-1	4456571	4456579	4422980	4445376	0.44	cps
Indium	115-2	1634315	1641021	1638971	1638102	0.21	cps
Iron	56-2	144102398	143257858	141551181	142970479	0.91	cps
Iron	57-2	3575628	3567302	3577269	3573400	0.15	cps
Iron	54-2	7881155	7890009	7806368	7859178	0.58	cps
Krypton	83-1	180	200	237	206	13.98	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-20	Instrumnet Name :	P7
Client Sample ID :	MYE4C7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:14:40	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	123999	126796	125725	125507	1.12	cps
Lead	207-1	110428	106803	108375	108535	1.67	cps
Lead	208-1	487329	496075	492434	491946	0.89	cps
Lithium	6-1	503240	517934	479040	500071	3.93	cps
Magnesium	24-2	3659555	3593722	3587463	3613580	1.11	cps
Manganese	55-2	3681963	3695815	3648099	3675292	0.67	cps
Molybdenum	94-1	19550	19810	19717	19692	0.67	cps
Molybdenum	95-1	4477	4727	4584	4596	2.73	cps
Molybdenum	96-1	9456	8763	9420	9213	4.24	cps
Molybdenum	97-1	2837	2990	3080	2969	4.14	cps
Molybdenum	98-1	7365	7325	7272	7321	0.64	cps
Neodymium	150-1	49664	52213	50065	50647	2.71	cps
Neodymium	150-2	30299	29147	29865	29770	1.96	cps
Nickel	60-2	54077	52712	52592	53127	1.55	cps
Phosphorus	31-2	17427	17437	17507	17457	0.25	cps
Potassium	39-2	2861863	2841726	2819469	2841019	0.75	cps
Rhodium	103-1	4213625	4125830	4221660	4187038	1.27	cps
Rhodium	103-2	2776970	2759039	2790023	2775344	0.56	cps
Scandium	45-1	2498514	2483407	2447195	2476372	1.06	cps
Scandium	45-2	278621	275623	275618	276620	0.63	cps
Selenium	82-1	342	341	245	309	18.05	cps
Selenium	77-2	113	93	80	96	17.56	cps
Selenium	78-2	363	467	277	369	25.79	cps
Silicon	28-1	8536146	8554278	8701396	8597273	1.05	cps
Silver	107-1	1717	1710	1570	1666	4.97	cps
Silver	109-1	1550	1623	1607	1593	2.41	cps
Sodium	23-2	167156	166068	164388	165871	0.84	cps
Strontium	86-1	138134	138145	139262	138514	0.47	cps
Strontium	88-1	1193556	1229466	1224965	1215996	1.61	cps
Sulfur	34-1	94271	93101	94275	93882	0.72	cps
Terbium	159-1	6114054	5672870	5856866	5881263	3.77	cps
Terbium	159-2	3824743	3765671	3712344	3767586	1.49	cps
Thallium	203-1	1177	1093	1003	1091	7.95	cps
Thallium	205-1	2494	2690	2587	2590	3.80	cps
Tin	118-1	9583	9350	9930	9621	3.04	cps
Titanium	47-1	514673	524473	527194	522114	1.26	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-20	Instrumnet Name :	P7
Client Sample ID :	MYE4C7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:14:40	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14855	14381	14802	14679	1.77	cps
Vanadium	51-2	309475	307441	306326	307747	0.52	cps
Yttrium	89-1	7830177	7987018	7738706	7851967	1.60	cps
Yttrium	89-2	2276297	2265000	2309684	2283660	1.02	cps
Zinc	66-2	85895	85630	83994	85173	1.21	cps
Zirconium	90-1	44658	45975	46366	45666	1.96	cps
Zirconium	91-1	10007	10430	10444	10294	2.41	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-21	Instrumnet Name :	P7
Client Sample ID :	MYE4C8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:17:50	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4018672	3957718	4008077	3994822	0.82	cps
Antimony	121-1	8206	8309	8176	8230	0.85	cps
Arsenic	75-2	22504	23315	22928	22916	1.77	cps
Barium	135-1	430080	431344	436210	432544	0.75	cps
Barium	137-1	739439	772078	753171	754896	2.17	cps
Beryllium	9-1	587	600	647	611	5.16	cps
Bismuth	209-1	3596688	3563181	3535584	3565151	0.86	cps
Bismuth	209-2	2689318	2680983	2696481	2688927	0.29	cps
Bromine	81-1	8139	8066	8392	8199	2.09	cps
Bromine	81-2	740	753	727	740	1.80	cps
Cadmium	108-1	133	157	100	130	21.91	cps
Cadmium	106-1	1203	1217	1140	1187	3.45	cps
Cadmium	111-1	1626	1782	1751	1720	4.82	cps
Calcium	43-1	235609	229040	237064	233904	1.83	cps
Calcium	44-1	3570205	3668111	3684320	3640879	1.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	188246	184609	185398	186084	1.03	cps
Cobalt	59-2	134917	135674	135729	135440	0.34	cps
Copper	63-2	427922	425349	422337	425203	0.66	cps
Dysprosium	156-1	28589	29240	29261	29030	1.32	cps
Dysprosium	156-2	25123	24211	24425	24586	1.94	cps
Erbium	164-1	24431	24525	25310	24755	1.95	cps
Erbium	164-2	17207	16663	16757	16876	1.72	cps
Gadolinium	160-1	29281	28583	28780	28881	1.25	cps
Gadolinium	160-2	20518	20054	20822	20465	1.89	cps
Holmium	165-1	5609021	5538659	5495291	5547657	1.03	cps
Holmium	165-2	3811799	3782061	3810808	3801556	0.44	cps
Indium	115-1	4508359	4394714	4405610	4436228	1.41	cps
Indium	115-2	1674024	1661572	1656297	1663965	0.55	cps
Iron	56-2	151147458	151080698	149573938	150600698	0.59	cps
Iron	57-2	3785827	3735746	3750758	3757443	0.68	cps
Iron	54-2	8344559	8321693	8307393	8324548	0.23	cps
Krypton	83-1	203	147	153	168	18.46	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-21	Instrumnet Name :	P7
Client Sample ID :	MYE4C8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:17:50	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	140537	141719	143290	141849	0.97	cps
Lead	207-1	119164	127700	121712	122859	3.57	cps
Lead	208-1	562827	560701	563114	562214	0.23	cps
Lithium	6-1	498825	493578	505844	499416	1.23	cps
Magnesium	24-2	3341960	3317339	3258793	3306031	1.29	cps
Manganese	55-2	2812527	2849269	2819275	2827024	0.69	cps
Molybdenum	94-1	21489	21472	21029	21330	1.22	cps
Molybdenum	95-1	5591	6008	5531	5710	4.55	cps
Molybdenum	96-1	10200	10724	10647	10524	2.69	cps
Molybdenum	97-1	3420	3554	3530	3502	2.03	cps
Molybdenum	98-1	8999	8889	8726	8872	1.55	cps
Neodymium	150-1	54441	53066	54886	54131	1.75	cps
Neodymium	150-2	31622	31191	31866	31560	1.08	cps
Nickel	60-2	53786	53157	53676	53540	0.63	cps
Phosphorus	31-2	17156	17200	17073	17143	0.38	cps
Potassium	39-2	2774889	2766345	2748745	2763326	0.48	cps
Rhodium	103-1	4173008	4330650	4121566	4208408	2.59	cps
Rhodium	103-2	2835869	2794725	2748600	2793065	1.56	cps
Scandium	45-1	2456024	2491885	2503531	2483813	1.00	cps
Scandium	45-2	279051	276603	275873	277176	0.60	cps
Selenium	82-1	386	385	397	389	1.75	cps
Selenium	77-2	123	127	120	123	2.70	cps
Selenium	78-2	450	427	443	440	2.73	cps
Silicon	28-1	6816172	6890524	6852861	6853186	0.54	cps
Silver	107-1	1833	2000	1917	1917	4.35	cps
Silver	109-1	1713	1800	1790	1768	2.68	cps
Sodium	23-2	162828	163434	161220	162494	0.70	cps
Strontium	86-1	135090	140033	137526	137550	1.80	cps
Strontium	88-1	1218061	1197466	1214262	1209930	0.91	cps
Sulfur	34-1	121599	122106	121747	121817	0.21	cps
Terbium	159-1	5831272	6126522	5613196	5856997	4.40	cps
Terbium	159-2	3871723	3724230	3688817	3761590	2.58	cps
Thallium	203-1	1093	1133	1143	1123	2.36	cps
Thallium	205-1	3004	2624	2790	2806	6.79	cps
Tin	118-1	9433	9743	9547	9574	1.64	cps
Titanium	47-1	496857	509840	503326	503341	1.29	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-21	Instrumnet Name :	P7
Client Sample ID :	MYE4C8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:17:50	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14785	16056	14745	15195	4.91	cps
Vanadium	51-2	313542	311414	312745	312567	0.34	cps
Yttrium	89-1	8023339	7820770	7958196	7934102	1.30	cps
Yttrium	89-2	2328089	2313678	2305608	2315791	0.49	cps
Zinc	66-2	108927	108091	106214	107744	1.29	cps
Zirconium	90-1	47881	48951	48259	48364	1.12	cps
Zirconium	91-1	10631	11201	10851	10894	2.64	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-22	Instrumnet Name :	P7
Client Sample ID :	MYE4C9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:21:02	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3955280	3965235	3975966	3965493	0.26	cps
Antimony	121-1	11228	11621	11601	11484	1.93	cps
Arsenic	75-2	55172	55192	54165	54843	1.07	cps
Barium	135-1	424015	433111	434777	430635	1.35	cps
Barium	137-1	738478	741108	763158	747581	1.81	cps
Beryllium	9-1	577	737	670	661	12.16	cps
Bismuth	209-1	3375561	3590902	3407819	3458094	3.36	cps
Bismuth	209-2	2590308	2608898	2609478	2602895	0.42	cps
Bromine	81-1	6642	6978	7018	6879	3.01	cps
Bromine	81-2	480	503	470	484	3.53	cps
Cadmium	108-1	170	147	107	141	22.70	cps
Cadmium	106-1	1317	1160	1273	1250	6.47	cps
Cadmium	111-1	2169	2036	2083	2096	3.22	cps
Calcium	43-1	110778	113497	112205	112160	1.21	cps
Calcium	44-1	1726591	1860943	1747381	1778305	4.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	204677	202924	203956	203852	0.43	cps
Cobalt	59-2	140645	140841	139902	140463	0.35	cps
Copper	63-2	485978	486862	487315	486718	0.14	cps
Dysprosium	156-1	29000	29708	29438	29382	1.22	cps
Dysprosium	156-2	25634	26208	25937	25926	1.11	cps
Erbium	164-1	23737	24401	24381	24173	1.56	cps
Erbium	164-2	16189	16200	15903	16097	1.05	cps
Gadolinium	160-1	28890	28803	29047	28913	0.43	cps
Gadolinium	160-2	20839	20642	21346	20942	1.74	cps
Holmium	165-1	5518224	5616493	5507224	5547314	1.08	cps
Holmium	165-2	3749368	3735738	3746909	3744005	0.19	cps
Indium	115-1	4334047	4371972	4352364	4352795	0.44	cps
Indium	115-2	1654900	1648234	1643933	1649022	0.34	cps
Iron	56-2	165813631	165137831	165275921	165409128	0.22	cps
Iron	57-2	4138708	4068877	4098548	4102044	0.85	cps
Iron	54-2	9120984	9155655	9122278	9132972	0.22	cps
Krypton	83-1	180	207	157	181	13.81	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-22	Instrumnet Name :	P7
Client Sample ID :	MYE4C9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:21:02	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	148791	154359	150674	151275	1.87	cps
Lead	207-1	128285	128107	133125	129839	2.19	cps
Lead	208-1	591889	599178	596212	595760	0.62	cps
Lithium	6-1	486244	513627	475198	491690	4.02	cps
Magnesium	24-2	3239339	3313708	3305575	3286208	1.24	cps
Manganese	55-2	3223534	3166176	3160883	3183531	1.09	cps
Molybdenum	94-1	34604	35477	35042	35041	1.25	cps
Molybdenum	95-1	7595	7499	7605	7566	0.78	cps
Molybdenum	96-1	14704	15091	14998	14931	1.35	cps
Molybdenum	97-1	4928	4791	4727	4815	2.12	cps
Molybdenum	98-1	12072	11975	11908	11985	0.69	cps
Neodymium	150-1	56449	57895	56084	56809	1.69	cps
Neodymium	150-2	33383	34054	33480	33639	1.08	cps
Nickel	60-2	64170	64120	64260	64183	0.11	cps
Phosphorus	31-2	18391	18278	18915	18528	1.84	cps
Potassium	39-2	3166059	3112989	3131155	3136734	0.86	cps
Rhodium	103-1	4041719	4090353	4143761	4091944	1.25	cps
Rhodium	103-2	2774356	2738634	2759565	2757518	0.65	cps
Scandium	45-1	2429425	2479567	2454020	2454337	1.02	cps
Scandium	45-2	274471	273966	272154	273531	0.45	cps
Selenium	82-1	332	306	403	347	14.43	cps
Selenium	77-2	120	83	110	104	18.15	cps
Selenium	78-2	407	393	350	383	7.73	cps
Silicon	28-1	6041382	6000626	6067366	6036458	0.56	cps
Silver	107-1	1717	1863	1950	1843	6.40	cps
Silver	109-1	1580	1697	1857	1711	8.12	cps
Sodium	23-2	152160	151696	152345	152067	0.22	cps
Strontium	86-1	119339	119484	122511	120445	1.49	cps
Strontium	88-1	1059412	1060855	1076287	1065518	0.88	cps
Sulfur	34-1	94828	93463	93986	94093	0.73	cps
Terbium	159-1	5597180	5577276	5816795	5663750	2.35	cps
Terbium	159-2	3728830	3812989	3683616	3741812	1.75	cps
Thallium	203-1	1240	1183	1410	1278	9.23	cps
Thallium	205-1	3047	2907	2857	2937	3.35	cps
Tin	118-1	10307	10711	10717	10578	2.22	cps
Titanium	47-1	521913	529860	529696	527157	0.86	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-22	Instrumnet Name :	P7
Client Sample ID :	MYE4C9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:21:02	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19955	19581	19928	19822	1.05	cps
Vanadium	51-2	328272	326281	329389	327981	0.48	cps
Yttrium	89-1	7604997	7877599	7645915	7709504	1.91	cps
Yttrium	89-2	2281318	2307092	2264120	2284176	0.95	cps
Zinc	66-2	97247	96398	97861	97169	0.76	cps
Zirconium	90-1	80358	83644	82550	82184	2.04	cps
Zirconium	91-1	18488	18595	18959	18681	1.32	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-01	Instrumnet Name :	P7
Client Sample ID :	MYE4D0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:24:13	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3926478	3872537	3889682	3896232	0.71	cps
Antimony	121-1	7115	7285	6908	7103	2.66	cps
Arsenic	75-2	20781	21432	20681	20965	1.95	cps
Barium	135-1	395445	398524	399451	397807	0.53	cps
Barium	137-1	681324	686986	685380	684563	0.43	cps
Beryllium	9-1	487	577	553	539	8.67	cps
Bismuth	209-1	3646762	3627844	3510485	3595030	2.05	cps
Bismuth	209-2	2668244	2781628	2704047	2717973	2.13	cps
Bromine	81-1	6865	6712	6735	6770	1.22	cps
Bromine	81-2	437	353	417	402	10.82	cps
Cadmium	108-1	147	123	123	131	10.27	cps
Cadmium	106-1	1317	1300	1103	1240	9.57	cps
Cadmium	111-1	1576	1644	1503	1574	4.48	cps
Calcium	43-1	218438	219347	216210	217998	0.74	cps
Calcium	44-1	3441771	3471259	3484848	3465959	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	168810	166356	166737	167301	0.79	cps
Cobalt	59-2	118809	117778	118147	118245	0.44	cps
Copper	63-2	357352	352457	354516	354775	0.69	cps
Dysprosium	156-1	26452	26261	26812	26508	1.06	cps
Dysprosium	156-2	22117	22825	23002	22648	2.07	cps
Erbium	164-1	21730	21520	21770	21674	0.62	cps
Erbium	164-2	14658	14458	14601	14572	0.71	cps
Gadolinium	160-1	25553	25497	24896	25315	1.44	cps
Gadolinium	160-2	18078	18429	17838	18115	1.64	cps
Holmium	165-1	5782018	5804226	5757560	5781268	0.40	cps
Holmium	165-2	3904255	3881436	3924004	3903232	0.55	cps
Indium	115-1	4619067	4594216	4512652	4575312	1.22	cps
Indium	115-2	1719151	1659640	1684430	1687741	1.77	cps
Iron	56-2	139851245	139418061	137841308	139036871	0.76	cps
Iron	57-2	3501887	3495876	3429357	3475707	1.16	cps
Iron	54-2	7693473	7602438	7610029	7635313	0.66	cps
Krypton	83-1	170	200	237	202	16.51	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-01	Instrumnet Name :	P7
Client Sample ID :	MYE4D0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:24:13	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	116473	118420	116245	117046	1.02	cps
Lead	207-1	99360	98769	98988	99039	0.30	cps
Lead	208-1	453800	456593	449030	453141	0.84	cps
Lithium	6-1	534701	532515	519425	528880	1.56	cps
Magnesium	24-2	2963906	2979352	2940092	2961117	0.67	cps
Manganese	55-2	2520445	2538166	2497462	2518691	0.81	cps
Molybdenum	94-1	27559	28341	27670	27857	1.52	cps
Molybdenum	95-1	3427	3320	3167	3305	3.96	cps
Molybdenum	96-1	9186	9226	9026	9146	1.16	cps
Molybdenum	97-1	2054	1970	2000	2008	2.10	cps
Molybdenum	98-1	5194	5131	5148	5158	0.64	cps
Neodymium	150-1	49550	49895	49828	49757	0.37	cps
Neodymium	150-2	29060	29080	29020	29053	0.11	cps
Nickel	60-2	49645	49823	49261	49576	0.58	cps
Phosphorus	31-2	17237	16816	16402	16818	2.48	cps
Potassium	39-2	2789277	2795458	2780112	2788282	0.28	cps
Rhodium	103-1	4295946	4238468	4219906	4251440	0.93	cps
Rhodium	103-2	2847940	2799445	2763636	2803673	1.51	cps
Scandium	45-1	2528882	2535077	2544704	2536221	0.31	cps
Scandium	45-2	278501	276386	277052	277313	0.39	cps
Selenium	82-1	409	341	311	354	14.15	cps
Selenium	77-2	93	103	150	116	26.18	cps
Selenium	78-2	403	470	413	429	8.38	cps
Silicon	28-1	7498250	7513395	7547765	7519803	0.34	cps
Silver	107-1	1453	1420	1377	1417	2.71	cps
Silver	109-1	1333	1357	1290	1327	2.55	cps
Sodium	23-2	130151	129176	129129	129486	0.45	cps
Strontium	86-1	160964	161122	163754	161947	0.97	cps
Strontium	88-1	1487786	1519216	1496458	1501154	1.08	cps
Sulfur	34-1	97475	97123	97740	97446	0.32	cps
Terbium	159-1	6024694	5893612	5874591	5930966	1.38	cps
Terbium	159-2	3873357	3891214	3926534	3897035	0.69	cps
Thallium	203-1	1177	1227	1177	1193	2.42	cps
Thallium	205-1	2734	2654	2704	2697	1.50	cps
Tin	118-1	9120	8846	8709	8892	2.35	cps
Titanium	47-1	547459	550373	555854	551229	0.77	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-01	Instrumnet Name :	P7
Client Sample ID :	MYE4D0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:24:13	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12266	13097	11922	12428	4.86	cps
Vanadium	51-2	296817	292426	291674	293639	0.95	cps
Yttrium	89-1	8037652	7955392	7791541	7928195	1.58	cps
Yttrium	89-2	2336044	2316530	2286616	2313064	1.08	cps
Zinc	66-2	76793	77145	76066	76668	0.72	cps
Zirconium	90-1	71523	71865	72304	71897	0.54	cps
Zirconium	91-1	15678	16269	15932	15960	1.86	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-02	Instrumnet Name :	P7
Client Sample ID :	MYE4D1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:27:24	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3909183	3901707	3894244	3901711	0.19	cps
Antimony	121-1	9043	9026	9303	9124	1.70	cps
Arsenic	75-2	20975	20805	20878	20886	0.41	cps
Barium	135-1	378957	385227	390077	384753	1.45	cps
Barium	137-1	665097	665527	657726	662783	0.66	cps
Beryllium	9-1	633	583	620	612	4.23	cps
Bismuth	209-1	3637084	3557104	3564076	3586088	1.24	cps
Bismuth	209-2	2718339	2740774	2594299	2684470	2.94	cps
Bromine	81-1	6248	6772	6822	6614	4.80	cps
Bromine	81-2	403	420	347	390	9.86	cps
Cadmium	108-1	187	157	140	161	14.68	cps
Cadmium	106-1	1377	1273	1180	1277	7.71	cps
Cadmium	111-1	2170	2088	1815	2024	9.19	cps
Calcium	43-1	155086	159020	159660	157922	1.57	cps
Calcium	44-1	2487660	2508746	2584188	2526865	2.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	189897	190104	190062	190021	0.06	cps
Cobalt	59-2	129352	129302	128223	128959	0.49	cps
Copper	63-2	469630	468257	463527	467138	0.69	cps
Dysprosium	156-1	28369	28846	28749	28655	0.88	cps
Dysprosium	156-2	23967	24144	24812	24308	1.83	cps
Erbium	164-1	23360	23096	23861	23439	1.66	cps
Erbium	164-2	15682	15909	16306	15966	1.98	cps
Gadolinium	160-1	26913	27701	27236	27283	1.45	cps
Gadolinium	160-2	19577	19414	19377	19456	0.55	cps
Holmium	165-1	5835566	5781407	5811451	5809475	0.47	cps
Holmium	165-2	3910641	3916703	3800057	3875800	1.69	cps
Indium	115-1	4658862	4587459	4581434	4609252	0.93	cps
Indium	115-2	1668985	1661697	1638978	1656554	0.94	cps
Iron	56-2	150037538	150036721	147977588	149350616	0.80	cps
Iron	57-2	3757811	3700554	3678427	3712264	1.10	cps
Iron	54-2	8323139	8253204	8145755	8240699	1.08	cps
Krypton	83-1	170	193	223	196	13.67	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-02	Instrumnet Name :	P7
Client Sample ID :	MYE4D1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:27:24	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	163331	166452	168058	165947	1.45	cps
Lead	207-1	145700	142846	138632	142393	2.50	cps
Lead	208-1	642809	646401	640190	643134	0.48	cps
Lithium	6-1	534004	538578	556138	542907	2.15	cps
Magnesium	24-2	3186181	3186038	3171593	3181271	0.26	cps
Manganese	55-2	2726939	2739089	2752399	2739475	0.46	cps
Molybdenum	94-1	27349	27960	27680	27663	1.11	cps
Molybdenum	95-1	4274	4447	4234	4318	2.63	cps
Molybdenum	96-1	10177	10310	9930	10139	1.90	cps
Molybdenum	97-1	2610	2627	2540	2592	1.77	cps
Molybdenum	98-1	6485	6905	6745	6712	3.16	cps
Neodymium	150-1	51985	53501	53531	53006	1.67	cps
Neodymium	150-2	31629	31088	31048	31255	1.04	cps
Nickel	60-2	54716	54341	54355	54471	0.39	cps
Phosphorus	31-2	19386	19322	19165	19291	0.59	cps
Potassium	39-2	3172902	3147973	3136284	3152386	0.59	cps
Rhodium	103-1	4399181	4352493	4154603	4302092	3.02	cps
Rhodium	103-2	2784339	2811709	2749845	2781964	1.11	cps
Scandium	45-1	2544326	2491913	2522982	2519741	1.05	cps
Scandium	45-2	273834	272979	268958	271924	0.96	cps
Selenium	82-1	352	325	278	318	11.81	cps
Selenium	77-2	100	103	93	99	5.15	cps
Selenium	78-2	453	383	427	421	8.39	cps
Silicon	28-1	7886504	7983242	7986614	7952120	0.71	cps
Silver	107-1	2287	2434	2367	2362	3.11	cps
Silver	109-1	2257	2124	2130	2170	3.46	cps
Sodium	23-2	135359	133725	132783	133956	0.97	cps
Strontium	86-1	138775	140756	138886	139472	0.80	cps
Strontium	88-1	1192624	1211671	1210365	1204887	0.88	cps
Sulfur	34-1	98481	97096	97565	97714	0.72	cps
Terbium	159-1	6191622	5975254	5763976	5976951	3.58	cps
Terbium	159-2	4007519	3891552	3800352	3899808	2.66	cps
Thallium	203-1	1173	1253	1220	1216	3.31	cps
Thallium	205-1	2754	2817	2730	2767	1.62	cps
Tin	118-1	9797	10164	9797	9919	2.14	cps
Titanium	47-1	573835	579175	571789	574933	0.66	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-02	Instrumnet Name :	P7
Client Sample ID :	MYE4D1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:27:24	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15045	15232	15062	15113	0.68	cps
Vanadium	51-2	313274	312222	309111	311535	0.69	cps
Yttrium	89-1	8105990	7841832	7780325	7909383	2.19	cps
Yttrium	89-2	2300620	2268407	2253474	2274167	1.06	cps
Zinc	66-2	95185	94490	93631	94435	0.82	cps
Zirconium	90-1	66838	68877	68710	68142	1.66	cps
Zirconium	91-1	15572	15288	14971	15277	1.97	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-03	Instrumnet Name :	P7
Client Sample ID :	MYE4D2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:30:35	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3922787	3872142	3868588	3887839	0.78	cps
Antimony	121-1	8296	8316	8266	8292	0.30	cps
Arsenic	75-2	21315	21576	21098	21330	1.12	cps
Barium	135-1	412349	415349	418724	415474	0.77	cps
Barium	137-1	717864	723842	721850	721185	0.42	cps
Beryllium	9-1	577	610	670	619	7.64	cps
Bismuth	209-1	3632506	3636356	3583473	3617445	0.82	cps
Bismuth	209-2	2710001	2675237	2687826	2691021	0.65	cps
Bromine	81-1	6612	6902	6805	6773	2.18	cps
Bromine	81-2	513	470	480	488	4.65	cps
Cadmium	108-1	180	153	100	144	28.20	cps
Cadmium	106-1	1310	1220	1310	1280	4.06	cps
Cadmium	111-1	2224	2223	2337	2262	2.89	cps
Calcium	43-1	208819	207783	209221	208608	0.36	cps
Calcium	44-1	3295803	3313864	3347390	3319019	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	178820	177043	178142	178002	0.50	cps
Cobalt	59-2	125883	124556	126649	125696	0.84	cps
Copper	63-2	476950	475669	472556	475058	0.48	cps
Dysprosium	156-1	28786	28903	29421	29037	1.16	cps
Dysprosium	156-2	25316	25343	25513	25391	0.42	cps
Erbium	164-1	24021	24348	24351	24240	0.78	cps
Erbium	164-2	16557	16470	16460	16495	0.32	cps
Gadolinium	160-1	28118	28295	28289	28234	0.36	cps
Gadolinium	160-2	20358	20058	20074	20163	0.84	cps
Holmium	165-1	5759409	5705327	5720959	5728565	0.49	cps
Holmium	165-2	3863670	3779297	3852594	3831854	1.20	cps
Indium	115-1	4586429	4569047	4486795	4547424	1.17	cps
Indium	115-2	1657080	1649164	1632485	1646243	0.76	cps
Iron	56-2	144744805	145091851	144354768	144730475	0.25	cps
Iron	57-2	3620235	3632809	3565722	3606255	0.99	cps
Iron	54-2	7984528	7968463	8051008	8001333	0.55	cps
Krypton	83-1	220	150	193	188	18.81	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-03	Instrumnet Name :	P7
Client Sample ID :	MYE4D2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:30:35	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	145436	148451	146237	146708	1.06	cps
Lead	207-1	124572	125464	124800	124945	0.37	cps
Lead	208-1	567119	574690	572324	571378	0.68	cps
Lithium	6-1	557706	564048	550312	557355	1.23	cps
Magnesium	24-2	3147923	3074087	3099436	3107149	1.21	cps
Manganese	55-2	2904120	2885331	2859840	2883097	0.77	cps
Molybdenum	94-1	30612	30859	31126	30866	0.83	cps
Molybdenum	95-1	5541	5604	5438	5528	1.52	cps
Molybdenum	96-1	11808	11882	11795	11828	0.39	cps
Molybdenum	97-1	3410	3534	3430	3458	1.91	cps
Molybdenum	98-1	8719	8903	9170	8931	2.54	cps
Neodymium	150-1	55505	55880	56185	55857	0.61	cps
Neodymium	150-2	32568	32374	32855	32599	0.74	cps
Nickel	60-2	54187	53602	52906	53565	1.20	cps
Phosphorus	31-2	20277	19900	19856	20011	1.16	cps
Potassium	39-2	3195415	3183686	3142371	3173824	0.88	cps
Rhodium	103-1	4294805	4170271	4117022	4194033	2.18	cps
Rhodium	103-2	2764425	2774619	2739055	2759366	0.66	cps
Scandium	45-1	2542910	2485845	2468580	2499112	1.56	cps
Scandium	45-2	275792	271938	271829	273186	0.83	cps
Selenium	82-1	308	286	363	319	12.51	cps
Selenium	77-2	90	100	117	102	13.18	cps
Selenium	78-2	333	363	377	358	6.20	cps
Silicon	28-1	7964270	8148585	8036543	8049799	1.15	cps
Silver	107-1	2537	2547	2597	2560	1.26	cps
Silver	109-1	2347	2340	2250	2312	2.34	cps
Sodium	23-2	157561	155897	157170	156876	0.55	cps
Strontium	86-1	174256	177673	176300	176076	0.98	cps
Strontium	88-1	1630484	1667890	1650723	1649699	1.14	cps
Sulfur	34-1	98763	98636	99535	98978	0.49	cps
Terbium	159-1	5832606	5962599	5822316	5872507	1.33	cps
Terbium	159-2	3881544	3875366	3899044	3885318	0.32	cps
Thallium	203-1	1063	1260	1290	1205	10.22	cps
Thallium	205-1	2687	2757	2697	2714	1.40	cps
Tin	118-1	9326	8779	9033	9046	3.03	cps
Titanium	47-1	525347	528140	534736	529408	0.91	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-03	Instrumnet Name :	P7
Client Sample ID :	MYE4D2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:30:35	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14918	15219	14905	15014	1.18	cps
Vanadium	51-2	283580	282935	285211	283909	0.41	cps
Yttrium	89-1	8016688	7878675	7841050	7912138	1.17	cps
Yttrium	89-2	2299968	2247579	2282541	2276696	1.17	cps
Zinc	66-2	92913	92071	92001	92328	0.55	cps
Zirconium	90-1	74206	75024	74635	74622	0.55	cps
Zirconium	91-1	16403	16636	16766	16602	1.11	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-04	Instrumnet Name :	P7
Client Sample ID :	MYE4D3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:33:48	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4070325	4048699	4077624	4065549	0.37	cps
Antimony	121-1	4964	4974	4938	4959	0.38	cps
Arsenic	75-2	12218	12492	12172	12294	1.41	cps
Barium	135-1	351687	354423	362334	356148	1.55	cps
Barium	137-1	612057	632191	612158	618802	1.87	cps
Beryllium	9-1	623	633	547	601	7.89	cps
Bismuth	209-1	3626574	3541183	3635981	3601246	1.45	cps
Bismuth	209-2	2677196	2715338	2656402	2682978	1.11	cps
Bromine	81-1	6542	6331	6521	6465	1.79	cps
Bromine	81-2	417	377	490	428	13.44	cps
Cadmium	108-1	47	50	100	66	45.57	cps
Cadmium	106-1	1227	1253	1103	1195	6.70	cps
Cadmium	111-1	1466	1529	1306	1434	8.03	cps
Calcium	43-1	251716	248047	252578	250780	0.96	cps
Calcium	44-1	3862558	3959451	4112632	3978214	3.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	169399	169143	168561	169035	0.25	cps
Cobalt	59-2	122958	121441	121874	122091	0.64	cps
Copper	63-2	290023	288135	290124	289427	0.39	cps
Dysprosium	156-1	28790	29083	29554	29143	1.32	cps
Dysprosium	156-2	24324	24612	24127	24355	1.00	cps
Erbium	164-1	24638	25012	25730	25127	2.21	cps
Erbium	164-2	17161	16890	16493	16848	1.99	cps
Gadolinium	160-1	28182	27901	28238	28107	0.64	cps
Gadolinium	160-2	20155	20245	19647	20015	1.61	cps
Holmium	165-1	5708587	5679992	5678162	5688914	0.30	cps
Holmium	165-2	3854901	3915521	3839460	3869961	1.04	cps
Indium	115-1	4562430	4437219	4464842	4488164	1.47	cps
Indium	115-2	1657357	1660342	1638575	1652091	0.71	cps
Iron	56-2	145912778	143789205	145423321	145041768	0.77	cps
Iron	57-2	3623102	3597448	3592741	3604430	0.45	cps
Iron	54-2	8089452	8062084	7986384	8045973	0.66	cps
Krypton	83-1	113	223	213	183	33.18	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-04	Instrumnet Name :	P7
Client Sample ID :	MYE4D3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:33:48	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	93743	94263	97504	95170	2.14	cps
Lead	207-1	78150	81278	77265	78897	2.67	cps
Lead	208-1	367059	361740	362974	363924	0.77	cps
Lithium	6-1	557254	535378	577072	556568	3.75	cps
Magnesium	24-2	3220002	3222708	3165829	3202846	1.00	cps
Manganese	55-2	3025800	3004952	2995960	3008904	0.51	cps
Molybdenum	94-1	20965	20922	20328	20738	1.72	cps
Molybdenum	95-1	2727	2544	2707	2659	3.78	cps
Molybdenum	96-1	7155	7449	7639	7414	3.29	cps
Molybdenum	97-1	1600	1703	1527	1610	5.51	cps
Molybdenum	98-1	4321	4324	4177	4274	1.96	cps
Neodymium	150-1	52902	52581	53370	52951	0.75	cps
Neodymium	150-2	30904	30650	31051	30868	0.66	cps
Nickel	60-2	47000	46248	46659	46636	0.81	cps
Phosphorus	31-2	17206	16896	16432	16845	2.31	cps
Potassium	39-2	2930752	2878978	2886981	2898904	0.96	cps
Rhodium	103-1	4195641	4303683	4108758	4202694	2.32	cps
Rhodium	103-2	2759829	2722756	2759811	2747465	0.78	cps
Scandium	45-1	2473877	2471915	2571163	2505652	2.26	cps
Scandium	45-2	273090	273325	271327	272581	0.40	cps
Selenium	82-1	363	272	292	309	15.58	cps
Selenium	77-2	127	107	113	116	8.81	cps
Selenium	78-2	363	390	433	396	8.93	cps
Silicon	28-1	7243196	7377849	7319641	7313562	0.92	cps
Silver	107-1	1093	1067	1137	1099	3.21	cps
Silver	109-1	1077	1120	943	1047	8.80	cps
Sodium	23-2	167099	165769	166672	166513	0.41	cps
Strontium	86-1	131518	136614	131242	133125	2.27	cps
Strontium	88-1	1167733	1151948	1148362	1156015	0.89	cps
Sulfur	34-1	95999	97834	97642	97158	1.04	cps
Terbium	159-1	5829320	6077270	5857823	5921471	2.29	cps
Terbium	159-2	3798925	3846299	3806699	3817308	0.67	cps
Thallium	203-1	1137	1227	980	1115	11.20	cps
Thallium	205-1	2784	2487	2874	2715	7.45	cps
Tin	118-1	8657	9549	8249	8818	7.54	cps
Titanium	47-1	644017	658502	652934	651818	1.12	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-04	Instrumnet Name :	P7
Client Sample ID :	MYE4D3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:33:48	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13390	13937	13507	13611	2.12	cps
Vanadium	51-2	298764	295488	296702	296985	0.56	cps
Yttrium	89-1	8058992	7875333	7887315	7940547	1.29	cps
Yttrium	89-2	2280161	2260240	2251567	2263989	0.65	cps
Zinc	66-2	71644	71313	71507	71488	0.23	cps
Zirconium	90-1	51533	52112	53156	52267	1.57	cps
Zirconium	91-1	11091	11715	11368	11391	2.74	cps

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On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-05	Instrumnet Name :	P7
Client Sample ID :	MYE4D4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:36:58	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4117144	4059158	4078713	4085005	0.72	cps
Antimony	121-1	9393	9313	9563	9423	1.36	cps
Arsenic	75-2	18328	18088	17934	18117	1.10	cps
Barium	135-1	375819	381264	378329	378471	0.72	cps
Barium	137-1	656471	665264	671333	664356	1.12	cps
Beryllium	9-1	600	660	620	627	4.87	cps
Bismuth	209-1	3636189	3534980	3511068	3560746	1.87	cps
Bismuth	209-2	2678504	2635777	2743662	2685981	2.02	cps
Bromine	81-1	7419	6962	6948	7110	3.77	cps
Bromine	81-2	637	610	740	662	10.37	cps
Cadmium	108-1	157	87	107	117	30.90	cps
Cadmium	106-1	1187	1070	1120	1126	5.20	cps
Cadmium	111-1	1661	1548	1593	1601	3.55	cps
Calcium	43-1	183276	180383	180207	181288	0.95	cps
Calcium	44-1	2821646	2896601	2869815	2862687	1.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	171422	173391	172504	172439	0.57	cps
Cobalt	59-2	124559	123496	123234	123763	0.57	cps
Copper	63-2	398767	397787	398600	398385	0.13	cps
Dysprosium	156-1	27774	28746	28412	28311	1.74	cps
Dysprosium	156-2	24284	24481	24425	24397	0.42	cps
Erbium	164-1	24164	23997	23570	23911	1.28	cps
Erbium	164-2	16396	16400	15846	16214	1.97	cps
Gadolinium	160-1	27975	28048	28065	28029	0.17	cps
Gadolinium	160-2	20298	19878	19440	19872	2.16	cps
Holmium	165-1	5563575	5614301	5606523	5594800	0.49	cps
Holmium	165-2	3860162	3826649	3881189	3856000	0.71	cps
Indium	115-1	4438799	4430887	4361082	4410256	0.97	cps
Indium	115-2	1671520	1634875	1644132	1650176	1.15	cps
Iron	56-2	141756835	141321951	142284988	141787925	0.34	cps
Iron	57-2	3513403	3460976	3538995	3504458	1.13	cps
Iron	54-2	7796784	7891789	7900369	7862981	0.73	cps
Krypton	83-1	200	230	200	210	8.25	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-05	Instrumnet Name :	P7
Client Sample ID :	MYE4D4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:36:58	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	117815	119826	116964	118202	1.24	cps
Lead	207-1	99615	102668	103941	102075	2.18	cps
Lead	208-1	464043	459743	457613	460466	0.71	cps
Lithium	6-1	554218	529328	530733	538093	2.60	cps
Magnesium	24-2	3082988	3044964	3064353	3064102	0.62	cps
Manganese	55-2	2809787	2769748	2807234	2795590	0.80	cps
Molybdenum	94-1	24053	24046	23816	23972	0.56	cps
Molybdenum	95-1	3901	3831	3771	3834	1.70	cps
Molybdenum	96-1	9106	9173	9030	9103	0.79	cps
Molybdenum	97-1	2390	2594	2464	2482	4.15	cps
Molybdenum	98-1	6175	5991	6005	6057	1.69	cps
Neodymium	150-1	53227	52701	52805	52911	0.53	cps
Neodymium	150-2	31181	30416	30991	30863	1.29	cps
Nickel	60-2	50829	50592	50959	50793	0.37	cps
Phosphorus	31-2	16729	16399	16539	16556	1.00	cps
Potassium	39-2	3210275	3218090	3232963	3220443	0.36	cps
Rhodium	103-1	4143796	4202642	4204747	4183728	0.83	cps
Rhodium	103-2	2742494	2740617	2771250	2751454	0.62	cps
Scandium	45-1	2475937	2426006	2419279	2440407	1.27	cps
Scandium	45-2	270908	269153	268916	269659	0.40	cps
Selenium	82-1	265	276	332	291	12.29	cps
Selenium	77-2	93	117	113	108	11.71	cps
Selenium	78-2	350	363	450	388	14.00	cps
Silicon	28-1	6438409	6606899	6627430	6557580	1.58	cps
Silver	107-1	1820	1717	1757	1765	2.95	cps
Silver	109-1	1787	1540	1770	1699	8.11	cps
Sodium	23-2	123007	122765	124848	123540	0.92	cps
Strontium	86-1	121396	126209	124435	124013	1.96	cps
Strontium	88-1	1086268	1070288	1074464	1077007	0.77	cps
Sulfur	34-1	95703	94701	94607	95004	0.64	cps
Terbium	159-1	5664307	5976212	6000866	5880462	3.19	cps
Terbium	159-2	3809572	3832667	3796146	3812795	0.48	cps
Thallium	203-1	1003	1103	1117	1074	5.77	cps
Thallium	205-1	2677	2594	2314	2528	7.53	cps
Tin	118-1	8703	9096	9150	8983	2.72	cps
Titanium	47-1	538634	553603	553613	548617	1.58	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-05	Instrumnet Name :	P7
Client Sample ID :	MYE4D4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:36:58	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11502	12239	12563	12101	4.49	cps
Vanadium	51-2	285702	281864	283236	283601	0.69	cps
Yttrium	89-1	7867035	7663896	7696272	7742401	1.41	cps
Yttrium	89-2	2227130	2271912	2270591	2256545	1.13	cps
Zinc	66-2	81511	80760	81109	81127	0.46	cps
Zirconium	90-1	58620	59299	59122	59014	0.60	cps
Zirconium	91-1	13039	13443	13436	13306	1.74	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-06	Instrumnet Name :	P7
Client Sample ID :	MYE4D5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:40:11	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3066583	2971488	2986495	3008189	1.70	cps
Antimony	121-1	7215	7169	7232	7205	0.46	cps
Arsenic	75-2	18562	19006	18822	18796	1.19	cps
Barium	135-1	289164	288857	293702	290574	0.93	cps
Barium	137-1	502507	497486	496644	498879	0.64	cps
Beryllium	9-1	473	530	563	522	8.71	cps
Bismuth	209-1	3522826	3518497	3549029	3530118	0.47	cps
Bismuth	209-2	2631761	2677287	2701797	2670281	1.33	cps
Bromine	81-1	5651	5891	5324	5622	5.06	cps
Bromine	81-2	273	223	203	233	15.45	cps
Cadmium	108-1	67	103	80	83	22.27	cps
Cadmium	106-1	1230	1053	1173	1152	7.83	cps
Cadmium	111-1	1234	1095	1149	1159	6.06	cps
Calcium	43-1	213891	218670	211923	214828	1.62	cps
Calcium	44-1	3363073	3458588	3365397	3395686	1.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	234431	234737	232616	233928	0.49	cps
Cobalt	59-2	179534	179754	178428	179239	0.40	cps
Copper	63-2	214509	215631	215808	215316	0.33	cps
Dysprosium	156-1	25677	25714	26725	26039	2.29	cps
Dysprosium	156-2	22471	22481	22408	22454	0.18	cps
Erbium	164-1	22779	23450	23269	23166	1.50	cps
Erbium	164-2	15876	15395	15582	15618	1.55	cps
Gadolinium	160-1	25360	26108	25784	25750	1.46	cps
Gadolinium	160-2	18319	18135	18639	18364	1.39	cps
Holmium	165-1	5599604	5415608	5905889	5640367	4.39	cps
Holmium	165-2	3875603	3809969	3786045	3823873	1.21	cps
Indium	115-1	4471961	4257101	4546032	4425031	3.39	cps
Indium	115-2	1637519	1599803	1647840	1628387	1.55	cps
Iron	56-2	265672763	259536869	260825836	262011823	1.23	cps
Iron	57-2	6489395	6434468	6490759	6471541	0.50	cps
Iron	54-2	14333247	14438506	14368328	14380027	0.37	cps
Krypton	83-1	210	190	173	191	9.60	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-06	Instrumnet Name :	P7
Client Sample ID :	MYE4D5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:40:11	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	88107	88962	89801	88956	0.95	cps
Lead	207-1	72391	71544	71497	71811	0.70	cps
Lead	208-1	334703	336067	335628	335466	0.21	cps
Lithium	6-1	535175	546100	549728	543668	1.39	cps
Magnesium	24-2	2678101	2709176	2704310	2697196	0.62	cps
Manganese	55-2	2167399	2154646	2163468	2161838	0.30	cps
Molybdenum	94-1	28745	29620	28728	29031	1.76	cps
Molybdenum	95-1	3094	2904	3200	3066	4.90	cps
Molybdenum	96-1	10134	9993	10254	10127	1.29	cps
Molybdenum	97-1	1850	2120	1930	1967	7.05	cps
Molybdenum	98-1	4787	4878	5084	4916	3.10	cps
Neodymium	150-1	47012	48352	47804	47723	1.41	cps
Neodymium	150-2	28539	28208	27868	28205	1.19	cps
Nickel	60-2	54900	54452	54234	54529	0.62	cps
Phosphorus	31-2	15054	14964	15111	15043	0.49	cps
Potassium	39-2	1758740	1763700	1763181	1761873	0.15	cps
Rhodium	103-1	4162481	3887516	4095091	4048363	3.54	cps
Rhodium	103-2	2788041	2716317	2722580	2742313	1.45	cps
Scandium	45-1	2424352	2338867	2491801	2418340	3.17	cps
Scandium	45-2	267629	264144	263792	265188	0.80	cps
Selenium	82-1	232	280	304	272	13.56	cps
Selenium	77-2	83	70	80	78	8.92	cps
Selenium	78-2	340	423	290	351	19.18	cps
Silicon	28-1	5112142	5135700	5301870	5183237	2.00	cps
Silver	107-1	550	503	477	510	7.28	cps
Silver	109-1	533	463	433	477	10.77	cps
Sodium	23-2	138574	137363	137790	137909	0.45	cps
Strontium	86-1	104511	103511	103752	103925	0.50	cps
Strontium	88-1	906011	921127	903643	910260	1.04	cps
Sulfur	34-1	95361	97421	99347	97376	2.05	cps
Terbium	159-1	5973884	5534202	5600353	5702813	4.16	cps
Terbium	159-2	3841323	3804990	3694882	3780398	2.02	cps
Thallium	203-1	873	827	833	844	2.99	cps
Thallium	205-1	1954	1887	1780	1873	4.67	cps
Tin	118-1	8096	7922	8146	8055	1.46	cps
Titanium	47-1	909603	914622	920612	914945	0.60	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-06	Instrumnet Name :	P7
Client Sample ID :	MYE4D5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:40:11	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40959	41036	40000	40665	1.42	cps
Vanadium	51-2	1056556	1054611	1050613	1053926	0.29	cps
Yttrium	89-1	7664353	7638824	7507870	7603682	1.10	cps
Yttrium	89-2	2275710	2238493	2217545	2243916	1.31	cps
Zinc	66-2	55556	54369	55747	55224	1.35	cps
Zirconium	90-1	73305	74736	74635	74225	1.08	cps
Zirconium	91-1	16129	16660	16149	16313	1.84	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-07	Instrumnet Name :	P7
Client Sample ID :	MYE4D6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:43:22	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3544534	3600790	3555823	3567049	0.83	cps
Antimony	121-1	8689	8886	8976	8851	1.66	cps
Arsenic	75-2	16893	16506	16212	16537	2.06	cps
Barium	135-1	349465	341934	348425	346608	1.18	cps
Barium	137-1	601285	617220	610205	609570	1.31	cps
Beryllium	9-1	507	510	477	498	3.69	cps
Bismuth	209-1	3534731	3481556	3501411	3505899	0.77	cps
Bismuth	209-2	2720982	2660268	2656567	2679272	1.35	cps
Bromine	81-1	5881	6071	5858	5937	1.97	cps
Bromine	81-2	313	433	357	368	16.52	cps
Cadmium	108-1	117	140	73	110	30.76	cps
Cadmium	106-1	1140	1173	1247	1187	4.60	cps
Cadmium	111-1	1630	1517	1705	1617	5.85	cps
Calcium	43-1	250344	250944	259249	253512	1.96	cps
Calcium	44-1	3968893	3968164	3992411	3976489	0.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	162952	164210	161390	162851	0.87	cps
Cobalt	59-2	120442	120244	118876	119854	0.71	cps
Copper	63-2	340638	338379	337218	338745	0.51	cps
Dysprosium	156-1	25754	25176	24572	25167	2.35	cps
Dysprosium	156-2	21563	21740	21627	21643	0.41	cps
Erbium	164-1	21567	21310	21633	21503	0.79	cps
Erbium	164-2	14027	14778	14708	14504	2.86	cps
Gadolinium	160-1	24852	24692	25206	24917	1.06	cps
Gadolinium	160-2	17164	17291	18035	17497	2.69	cps
Holmium	165-1	5778567	5594247	5515498	5629437	2.40	cps
Holmium	165-2	3834351	3880579	3766143	3827024	1.50	cps
Indium	115-1	4544013	4425599	4364477	4444696	2.05	cps
Indium	115-2	1687693	1632476	1641386	1653852	1.79	cps
Iron	56-2	140829201	139916895	139717348	140154481	0.42	cps
Iron	57-2	3498881	3507008	3438343	3481411	1.08	cps
Iron	54-2	7735734	7742367	7716916	7731673	0.17	cps
Krypton	83-1	157	217	183	186	16.20	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-07	Instrumnet Name :	P7
Client Sample ID :	MYE4D6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:43:22	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	142568	139665	139588	140607	1.21	cps
Lead	207-1	119797	123045	118542	120461	1.93	cps
Lead	208-1	544867	546746	554252	548622	0.91	cps
Lithium	6-1	539116	528203	526701	531340	1.28	cps
Magnesium	24-2	3159179	3170813	3135157	3155050	0.58	cps
Manganese	55-2	2436575	2413437	2417229	2422414	0.51	cps
Molybdenum	94-1	22654	22698	23315	22889	1.62	cps
Molybdenum	95-1	3711	3594	3474	3593	3.29	cps
Molybdenum	96-1	8336	8979	8833	8716	3.87	cps
Molybdenum	97-1	2357	2264	2400	2340	2.99	cps
Molybdenum	98-1	5831	5524	5391	5582	4.04	cps
Neodymium	150-1	48011	46647	48078	47579	1.70	cps
Neodymium	150-2	27483	27747	27797	27676	0.61	cps
Nickel	60-2	51869	52050	52020	51980	0.19	cps
Phosphorus	31-2	17420	17660	17467	17516	0.73	cps
Potassium	39-2	2301319	2315856	2277254	2298143	0.85	cps
Rhodium	103-1	4236205	4148182	4084669	4156352	1.83	cps
Rhodium	103-2	2791620	2751161	2759074	2767285	0.77	cps
Scandium	45-1	2494618	2444112	2401803	2446844	1.90	cps
Scandium	45-2	270390	270954	269171	270172	0.34	cps
Selenium	82-1	330	290	349	323	9.38	cps
Selenium	77-2	123	77	127	109	25.67	cps
Selenium	78-2	423	350	307	360	16.38	cps
Silicon	28-1	5945379	5879465	5841922	5888922	0.89	cps
Silver	107-1	1343	1303	1423	1357	4.50	cps
Silver	109-1	1287	1343	1327	1319	2.21	cps
Sodium	23-2	189825	191519	189721	190355	0.53	cps
Strontium	86-1	153092	155694	153818	154201	0.87	cps
Strontium	88-1	1322518	1338580	1376480	1345859	2.06	cps
Sulfur	34-1	103692	101410	102534	102545	1.11	cps
Terbium	159-1	5899921	6031698	5706893	5879504	2.78	cps
Terbium	159-2	3754837	3855200	3768882	3792973	1.43	cps
Thallium	203-1	953	933	793	893	9.76	cps
Thallium	205-1	2194	2090	2077	2120	3.01	cps
Tin	118-1	9060	9073	9050	9061	0.13	cps
Titanium	47-1	576464	581028	575234	577575	0.53	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-07	Instrumnet Name :	P7
Client Sample ID :	MYE4D6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:43:22	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13130	13584	13347	13353	1.70	cps
Vanadium	51-2	303173	305253	301219	303215	0.67	cps
Yttrium	89-1	7679660	7722763	7632596	7678340	0.59	cps
Yttrium	89-2	2264495	2279346	2207617	2250486	1.68	cps
Zinc	66-2	84933	84350	84356	84546	0.40	cps
Zirconium	90-1	55237	56743	56023	56001	1.34	cps
Zirconium	91-1	12459	12402	12472	12444	0.30	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-08	Instrumnet Name :	P7
Client Sample ID :	MYE4D7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:46:41	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4124783	4122958	4124851	4124198	0.03	cps
Antimony	121-1	7125	7252	7155	7177	0.92	cps
Arsenic	75-2	16806	16252	16669	16576	1.74	cps
Barium	135-1	408403	414996	425529	416309	2.07	cps
Barium	137-1	715443	727846	707460	716916	1.43	cps
Beryllium	9-1	653	617	753	674	10.49	cps
Bismuth	209-1	3569737	3575897	3577042	3574225	0.11	cps
Bismuth	209-2	2726434	2712523	2730472	2723143	0.35	cps
Bromine	81-1	5865	5831	6101	5932	2.48	cps
Bromine	81-2	417	377	343	379	9.69	cps
Cadmium	108-1	140	110	113	121	13.58	cps
Cadmium	106-1	1323	1143	1173	1213	7.95	cps
Cadmium	111-1	1372	1357	1339	1356	1.22	cps
Calcium	43-1	249238	249622	251888	250249	0.57	cps
Calcium	44-1	3859762	4014442	4078227	3984144	2.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	204318	203244	204859	204140	0.40	cps
Cobalt	59-2	138825	137836	139212	138624	0.51	cps
Copper	63-2	269131	268508	268036	268558	0.20	cps
Dysprosium	156-1	30370	30824	31248	30814	1.43	cps
Dysprosium	156-2	27193	26585	27417	27065	1.59	cps
Erbium	164-1	26292	26692	26919	26634	1.19	cps
Erbium	164-2	18703	18462	18516	18560	0.68	cps
Gadolinium	160-1	30644	30480	29361	30161	2.31	cps
Gadolinium	160-2	22027	21914	21710	21884	0.73	cps
Holmium	165-1	5687446	5651512	5885911	5741623	2.20	cps
Holmium	165-2	3910088	3932220	3888757	3910355	0.56	cps
Indium	115-1	4557196	4461152	4572921	4530423	1.34	cps
Indium	115-2	1701369	1682808	1664271	1682816	1.10	cps
Iron	56-2	174343511	173001317	175221024	174188617	0.64	cps
Iron	57-2	4335550	4305940	4339844	4327112	0.43	cps
Iron	54-2	9692278	9577694	9640493	9636822	0.60	cps
Krypton	83-1	163	153	177	164	7.12	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-08	Instrumnet Name :	P7
Client Sample ID :	MYE4D7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:46:41	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	115959	117015	121490	118155	2.49	cps
Lead	207-1	96473	100330	95992	97599	2.44	cps
Lead	208-1	446514	448574	451832	448974	0.60	cps
Lithium	6-1	545179	547237	566393	552936	2.12	cps
Magnesium	24-2	3415782	3413141	3470801	3433241	0.95	cps
Manganese	55-2	2939129	2919349	2915573	2924683	0.43	cps
Molybdenum	94-1	31861	31828	32570	32086	1.31	cps
Molybdenum	95-1	3180	3180	3330	3230	2.68	cps
Molybdenum	96-1	10207	10307	9763	10092	2.87	cps
Molybdenum	97-1	2017	1910	1900	1942	3.33	cps
Molybdenum	98-1	5024	5241	5238	5168	2.40	cps
Neodymium	150-1	57306	57821	57493	57540	0.45	cps
Neodymium	150-2	34231	34121	34596	34316	0.72	cps
Nickel	60-2	58266	57988	59578	58611	1.45	cps
Phosphorus	31-2	17724	17634	17667	17675	0.26	cps
Potassium	39-2	2406124	2402021	2404126	2404090	0.09	cps
Rhodium	103-1	4214028	4234293	4077090	4175137	2.05	cps
Rhodium	103-2	2830447	2803726	2782356	2805510	0.86	cps
Scandium	45-1	2502536	2513635	2544494	2520222	0.86	cps
Scandium	45-2	273719	269233	273491	272148	0.93	cps
Selenium	82-1	358	348	311	339	7.27	cps
Selenium	77-2	107	77	113	99	19.75	cps
Selenium	78-2	360	363	447	390	12.59	cps
Silicon	28-1	5832270	5859681	5867746	5853232	0.32	cps
Silver	107-1	773	813	880	822	6.55	cps
Silver	109-1	713	747	603	688	10.91	cps
Sodium	23-2	159736	158766	158863	159122	0.34	cps
Strontium	86-1	125526	128214	125463	126401	1.24	cps
Strontium	88-1	1116258	1103724	1104300	1108094	0.64	cps
Sulfur	34-1	99773	98749	99763	99428	0.59	cps
Terbium	159-1	5859438	5990877	5675799	5842038	2.71	cps
Terbium	159-2	3814735	3888097	3839483	3847438	0.97	cps
Thallium	203-1	1117	1027	1070	1071	4.20	cps
Thallium	205-1	2440	2540	2607	2529	3.32	cps
Tin	118-1	7572	7892	7505	7657	2.70	cps
Titanium	47-1	747065	764670	759243	756993	1.19	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-08	Instrumnet Name :	P7
Client Sample ID :	MYE4D7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:46:41	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15276	14762	14571	14870	2.45	cps
Vanadium	51-2	416779	416044	420069	417630	0.51	cps
Yttrium	89-1	7906160	7852967	7790318	7849815	0.74	cps
Yttrium	89-2	2339598	2303799	2308314	2317237	0.84	cps
Zinc	66-2	73543	73413	73704	73553	0.20	cps
Zirconium	90-1	80429	82604	83901	82311	2.13	cps
Zirconium	91-1	17988	18629	17998	18205	2.02	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-09	Instrumnet Name :	P7
Client Sample ID :	MYE4D8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:50:37	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3999075	3968626	3987541	3985081	0.39	cps
Antimony	121-1	6021	5735	6188	5981	3.84	cps
Arsenic	75-2	13089	13263	12862	13071	1.54	cps
Barium	135-1	398025	396309	386846	393727	1.53	cps
Barium	137-1	666269	669609	669666	668515	0.29	cps
Beryllium	9-1	623	687	647	652	4.91	cps
Bismuth	209-1	3775047	3603244	3607302	3661864	2.68	cps
Bismuth	209-2	2564768	2795489	2746039	2702099	4.50	cps
Bromine	81-1	7202	6972	7529	7234	3.87	cps
Bromine	81-2	550	557	610	572	5.75	cps
Cadmium	108-1	90	103	60	84	26.28	cps
Cadmium	106-1	1247	1270	1110	1209	7.15	cps
Cadmium	111-1	1413	1427	1348	1396	3.00	cps
Calcium	43-1	237305	239249	244145	240233	1.47	cps
Calcium	44-1	3843715	3761802	3801502	3802340	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	167835	169018	165885	167579	0.94	cps
Cobalt	59-2	116199	114026	114748	114991	0.96	cps
Copper	63-2	266606	261309	263590	263835	1.01	cps
Dysprosium	156-1	28716	29695	27307	28572	4.20	cps
Dysprosium	156-2	24762	24187	24809	24586	1.41	cps
Erbium	164-1	24812	24101	24438	24450	1.46	cps
Erbium	164-2	16693	16787	16033	16504	2.49	cps
Gadolinium	160-1	27771	28001	28502	28092	1.33	cps
Gadolinium	160-2	20335	19837	19781	19984	1.53	cps
Holmium	165-1	6058622	6032296	5649606	5913508	3.87	cps
Holmium	165-2	3702549	3913081	3878672	3831434	2.95	cps
Indium	115-1	4659720	4618985	4440585	4573097	2.55	cps
Indium	115-2	1577156	1652683	1674011	1634617	3.11	cps
Iron	56-2	134712871	133547195	132766071	133675379	0.73	cps
Iron	57-2	3336648	3307651	3317725	3320675	0.44	cps
Iron	54-2	7484385	7401900	7331358	7405881	1.03	cps
Krypton	83-1	207	197	183	196	5.99	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-09	Instrumnet Name :	P7
Client Sample ID :	MYE4D8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:50:37	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	106469	104910	101448	104276	2.46	cps
Lead	207-1	84711	85135	86309	85385	0.97	cps
Lead	208-1	398858	395527	400457	398281	0.63	cps
Lithium	6-1	596589	578046	577592	584076	1.86	cps
Magnesium	24-2	3100516	3142718	3095741	3112992	0.83	cps
Manganese	55-2	2515430	2521931	2487696	2508352	0.72	cps
Molybdenum	94-1	27476	27593	27800	27623	0.59	cps
Molybdenum	95-1	3120	3110	3050	3094	1.22	cps
Molybdenum	96-1	8423	8723	8636	8594	1.80	cps
Molybdenum	97-1	2007	1843	1920	1923	4.25	cps
Molybdenum	98-1	4864	4991	4821	4892	1.81	cps
Neodymium	150-1	53354	52414	54977	53581	2.42	cps
Neodymium	150-2	31689	30720	31535	31315	1.66	cps
Nickel	60-2	51294	50726	51970	51330	1.21	cps
Phosphorus	31-2	15184	14030	14590	14601	3.95	cps
Potassium	39-2	2553686	2536464	2545386	2545179	0.34	cps
Rhodium	103-1	4151445	4245802	4091266	4162838	1.87	cps
Rhodium	103-2	2620311	2779339	2795515	2731721	3.54	cps
Scandium	45-1	2545377	2506208	2461461	2504348	1.68	cps
Scandium	45-2	253519	267591	266845	262651	3.01	cps
Selenium	82-1	259	282	307	283	8.50	cps
Selenium	77-2	120	83	123	109	20.39	cps
Selenium	78-2	323	403	427	384	14.10	cps
Silicon	28-1	7336253	7563377	7346852	7415494	1.73	cps
Silver	107-1	1037	1070	1017	1041	2.59	cps
Silver	109-1	900	907	820	876	5.51	cps
Sodium	23-2	142358	142765	142341	142488	0.17	cps
Strontium	86-1	134478	137806	134760	135681	1.36	cps
Strontium	88-1	1173662	1187269	1211700	1190877	1.62	cps
Sulfur	34-1	105064	105625	104266	104985	0.65	cps
Terbium	159-1	5911544	5802525	5804797	5839622	1.07	cps
Terbium	159-2	3720306	3885938	3847069	3817771	2.27	cps
Thallium	203-1	943	1027	1093	1021	7.36	cps
Thallium	205-1	2720	2760	2667	2716	1.72	cps
Tin	118-1	8719	8869	8726	8772	0.97	cps
Titanium	47-1	680848	688634	679399	682960	0.73	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-09	Instrumnet Name :	P7
Client Sample ID :	MYE4D8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:50:37	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12413	13337	13090	12946	3.70	cps
Vanadium	51-2	292807	294487	290933	292742	0.61	cps
Yttrium	89-1	7876344	7787743	7835474	7833187	0.57	cps
Yttrium	89-2	2158595	2282231	2297147	2245991	3.39	cps
Zinc	66-2	68469	68228	67348	68015	0.87	cps
Zirconium	90-1	71068	70836	69925	70610	0.86	cps
Zirconium	91-1	15258	15368	15265	15297	0.40	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-10	Instrumnet Name :	P7
Client Sample ID :	MYE4D9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:53:50	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4485905	4482705	4503622	4490744	0.25	cps
Antimony	121-1	6205	6205	6081	6164	1.16	cps
Arsenic	75-2	15829	15932	15825	15862	0.38	cps
Barium	135-1	410249	412082	418791	413708	1.09	cps
Barium	137-1	739118	735920	720880	731973	1.33	cps
Beryllium	9-1	693	637	727	686	6.64	cps
Bismuth	209-1	3724703	3634400	3586761	3648621	1.92	cps
Bismuth	209-2	2759421	2743355	2796654	2766477	0.99	cps
Bromine	81-1	7349	7048	7795	7397	5.08	cps
Bromine	81-2	647	710	650	669	5.33	cps
Cadmium	108-1	133	87	103	108	21.94	cps
Cadmium	106-1	1200	1137	1047	1128	6.83	cps
Cadmium	111-1	1437	1422	1414	1424	0.82	cps
Calcium	43-1	246191	246800	242838	245276	0.87	cps
Calcium	44-1	3832084	3873892	3858641	3854872	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	179831	178877	178695	179134	0.34	cps
Cobalt	59-2	132180	133959	132314	132818	0.75	cps
Copper	63-2	352563	348943	348596	350034	0.63	cps
Dysprosium	156-1	30744	30546	31870	31053	2.30	cps
Dysprosium	156-2	25600	26251	25877	25910	1.26	cps
Erbium	164-1	26278	25871	26395	26181	1.05	cps
Erbium	164-2	17938	17958	17615	17837	1.08	cps
Gadolinium	160-1	30346	30039	29922	30102	0.73	cps
Gadolinium	160-2	21981	21436	21887	21768	1.34	cps
Holmium	165-1	5868926	5644478	5959265	5824223	2.78	cps
Holmium	165-2	3908125	3947032	3999360	3951506	1.16	cps
Indium	115-1	4539936	4472424	4551760	4521373	0.95	cps
Indium	115-2	1671575	1677389	1637483	1662149	1.30	cps
Iron	56-2	152037738	151076581	150406278	151173532	0.54	cps
Iron	57-2	3766889	3729689	3701766	3732781	0.88	cps
Iron	54-2	8434239	8366344	8358266	8386283	0.50	cps
Krypton	83-1	223	210	170	201	13.80	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-10	Instrumnet Name :	P7
Client Sample ID :	MYE4D9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:53:50	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	111345	112131	113267	112248	0.86	cps
Lead	207-1	95895	97010	94822	95909	1.14	cps
Lead	208-1	429742	432806	430810	431119	0.36	cps
Lithium	6-1	592251	578546	583116	584638	1.19	cps
Magnesium	24-2	3400765	3411918	3438958	3417214	0.57	cps
Manganese	55-2	3470330	3378645	3378335	3409103	1.56	cps
Molybdenum	94-1	27169	27710	27402	27427	0.99	cps
Molybdenum	95-1	4191	4004	4114	4103	2.29	cps
Molybdenum	96-1	10067	9783	9597	9816	2.41	cps
Molybdenum	97-1	2700	2577	2664	2647	2.39	cps
Molybdenum	98-1	6535	6478	6768	6594	2.33	cps
Neodymium	150-1	54478	54963	56292	55244	1.70	cps
Neodymium	150-2	32541	32948	32908	32799	0.69	cps
Nickel	60-2	51779	52492	52160	52144	0.68	cps
Phosphorus	31-2	15438	15184	14734	15119	2.36	cps
Potassium	39-2	2970892	2942224	2922681	2945266	0.82	cps
Rhodium	103-1	4288981	4242434	4182465	4237960	1.26	cps
Rhodium	103-2	2780321	2768548	2771443	2773437	0.22	cps
Scandium	45-1	2492992	2477549	2458308	2476283	0.70	cps
Scandium	45-2	269414	270556	270428	270133	0.23	cps
Selenium	82-1	333	309	378	340	10.37	cps
Selenium	77-2	103	117	160	127	23.39	cps
Selenium	78-2	450	430	433	438	2.45	cps
Silicon	28-1	6183235	6184902	6374429	6247522	1.76	cps
Silver	107-1	1347	1287	1230	1288	4.53	cps
Silver	109-1	1147	1223	1157	1176	3.55	cps
Sodium	23-2	173071	172539	172981	172864	0.16	cps
Strontium	86-1	150302	149127	148321	149250	0.67	cps
Strontium	88-1	1289323	1275381	1285552	1283419	0.56	cps
Sulfur	34-1	103574	101779	102967	102774	0.89	cps
Terbium	159-1	6272382	6215882	5916783	6135015	3.11	cps
Terbium	159-2	3915399	3865771	3912695	3897955	0.72	cps
Thallium	203-1	1107	1167	1317	1197	9.04	cps
Thallium	205-1	2737	2620	2690	2683	2.19	cps
Tin	118-1	7705	7892	7585	7728	2.00	cps
Titanium	47-1	635510	642014	653519	643681	1.42	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-10	Instrumnet Name :	P7
Client Sample ID :	MYE4D9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:53:50	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14718	14535	14074	14442	2.30	cps
Vanadium	51-2	312979	311859	312036	312292	0.19	cps
Yttrium	89-1	7897455	7685007	7709574	7764012	1.50	cps
Yttrium	89-2	2321992	2262522	2304565	2296359	1.33	cps
Zinc	66-2	77560	76692	76877	77043	0.59	cps
Zirconium	90-1	68653	68237	69018	68636	0.57	cps
Zirconium	91-1	15689	15835	15311	15612	1.73	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-11	Instrumnet Name :	P7
Client Sample ID :	MYE4E0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:57:00	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4683870	4628023	4615889	4642594	0.78	cps
Antimony	121-1	4471	4544	4687	4567	2.41	cps
Arsenic	75-2	8869	8789	8643	8767	1.31	cps
Barium	135-1	384522	387934	385774	386077	0.45	cps
Barium	137-1	670136	692266	668759	677054	1.95	cps
Beryllium	9-1	580	607	637	608	4.66	cps
Bismuth	209-1	3734485	3626366	3518789	3626546	2.97	cps
Bismuth	209-2	2702813	2779505	2735566	2739295	1.40	cps
Bromine	81-1	7042	6612	6688	6781	3.38	cps
Bromine	81-2	513	473	423	470	9.59	cps
Cadmium	108-1	77	93	93	88	10.96	cps
Cadmium	106-1	1230	1280	1137	1216	5.98	cps
Cadmium	111-1	1147	1167	1017	1111	7.35	cps
Calcium	43-1	260403	252291	260307	257667	1.81	cps
Calcium	44-1	3975364	4065854	3970785	4004001	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	189404	189218	188255	188959	0.33	cps
Cobalt	59-2	117559	118994	117126	117893	0.83	cps
Copper	63-2	282265	278303	278613	279727	0.79	cps
Dysprosium	156-1	30055	29701	29277	29678	1.31	cps
Dysprosium	156-2	25293	25303	25824	25473	1.19	cps
Erbium	164-1	26876	26796	27350	27007	1.11	cps
Erbium	164-2	18182	18085	17554	17941	1.88	cps
Gadolinium	160-1	30163	29932	30159	30085	0.44	cps
Gadolinium	160-2	21580	21013	21493	21362	1.43	cps
Holmium	165-1	5792826	5620878	5642438	5685381	1.65	cps
Holmium	165-2	3952865	3913138	3934622	3933542	0.51	cps
Indium	115-1	4517118	4424338	4407088	4449515	1.33	cps
Indium	115-2	1666776	1668631	1655056	1663488	0.44	cps
Iron	56-2	156042424	155177821	154996108	155405451	0.36	cps
Iron	57-2	3900218	3818580	3816617	3845138	1.24	cps
Iron	54-2	8699615	8548672	8430056	8559447	1.58	cps
Krypton	83-1	167	210	223	200	14.81	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-11	Instrumnet Name :	P7
Client Sample ID :	MYE4E0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:57:00	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	98816	98973	96566	98118	1.37	cps
Lead	207-1	80875	85577	80815	82423	3.31	cps
Lead	208-1	386930	382028	384117	384358	0.64	cps
Lithium	6-1	583933	572322	580926	579061	1.04	cps
Magnesium	24-2	3631551	3621271	3592265	3615029	0.56	cps
Manganese	55-2	2345849	2310468	2288739	2315019	1.25	cps
Molybdenum	94-1	30883	31157	30438	30826	1.18	cps
Molybdenum	95-1	2177	2247	2324	2249	3.26	cps
Molybdenum	96-1	8446	8666	8139	8417	3.14	cps
Molybdenum	97-1	1287	1413	1553	1418	9.41	cps
Molybdenum	98-1	3440	3330	3470	3414	2.16	cps
Neodymium	150-1	54485	52872	54532	53963	1.75	cps
Neodymium	150-2	32391	31963	31876	32076	0.86	cps
Nickel	60-2	45646	45054	45459	45386	0.67	cps
Phosphorus	31-2	13333	12635	12532	12833	3.39	cps
Potassium	39-2	1775260	1729222	1708423	1737635	1.97	cps
Rhodium	103-1	4097600	4219818	4076826	4131415	1.87	cps
Rhodium	103-2	2772320	2771636	2764759	2769572	0.15	cps
Scandium	45-1	2493847	2479525	2418214	2463862	1.63	cps
Scandium	45-2	273981	270706	271907	272198	0.61	cps
Selenium	82-1	310	289	233	277	14.23	cps
Selenium	77-2	97	80	133	103	26.41	cps
Selenium	78-2	413	380	423	406	5.59	cps
Silicon	28-1	5788594	5693417	5670446	5717486	1.10	cps
Silver	107-1	810	897	857	854	5.08	cps
Silver	109-1	800	857	800	819	4.00	cps
Sodium	23-2	169121	167706	167318	168048	0.56	cps
Strontium	86-1	150292	155077	149440	151603	2.00	cps
Strontium	88-1	1353922	1334540	1357474	1348645	0.92	cps
Sulfur	34-1	97716	97629	98364	97903	0.41	cps
Terbium	159-1	5916858	6183942	5766172	5955657	3.55	cps
Terbium	159-2	3900753	3945799	3844572	3897041	1.30	cps
Thallium	203-1	1280	1143	1197	1207	5.71	cps
Thallium	205-1	3057	2854	2907	2939	3.59	cps
Tin	118-1	7175	7539	6842	7185	4.85	cps
Titanium	47-1	744252	751099	745664	747005	0.48	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-11	Instrumnet Name :	P7
Client Sample ID :	MYE4E0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 22:57:00	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17962	18313	17669	17981	1.79	cps
Vanadium	51-2	342159	337756	335248	338388	1.03	cps
Yttrium	89-1	7922495	7744086	7692718	7786433	1.55	cps
Yttrium	89-2	2325839	2283796	2266630	2292088	1.33	cps
Zinc	66-2	66544	66755	66296	66532	0.35	cps
Zirconium	90-1	78951	79065	78803	78940	0.17	cps
Zirconium	91-1	17110	18405	17804	17773	3.65	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:00:12	DataFile Name :	197CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5750187	5820428	5729923	5766846	0.82	cps
Antimony	121-1	2628915	2729777	2689756	2682816	1.89	cps
Arsenic	75-2	168318	169260	168730	168769	0.28	cps
Barium	135-1	3299052	3393351	3385925	3359442	1.56	cps
Barium	137-1	5696476	5793096	5847653	5779075	1.32	cps
Beryllium	9-1	280262	290466	290263	286997	2.03	cps
Bismuth	209-1	3272000	3566594	3583743	3474112	5.04	cps
Bismuth	209-2	2593558	2661847	2645091	2633499	1.35	cps
Bromine	81-1	5414	5064	4774	5084	6.31	cps
Bromine	81-2	60	53	60	58	6.67	cps
Cadmium	108-1	43258	43622	44973	43951	2.06	cps
Cadmium	106-1	61530	63106	63126	62587	1.46	cps
Cadmium	111-1	602052	610741	618110	610301	1.32	cps
Calcium	43-1	3007759	3042447	3039962	3030056	0.64	cps
Calcium	44-1	48348034	49000124	49204134	48850764	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1143575	1153347	1154642	1150521	0.53	cps
Cobalt	59-2	1859496	1861359	1882138	1867664	0.67	cps
Copper	63-2	13189933	13306970	13240532	13245812	0.44	cps
Dysprosium	156-1	127	120	193	147	27.65	cps
Dysprosium	156-2	180	177	237	198	17.05	cps
Erbium	164-1	170	153	157	160	5.51	cps
Erbium	164-2	87	107	127	107	18.75	cps
Gadolinium	160-1	127	93	130	117	17.38	cps
Gadolinium	160-2	253	203	280	246	15.85	cps
Holmium	165-1	5348735	5839950	5753862	5647515	4.64	cps
Holmium	165-2	3862393	3978734	3972843	3937990	1.66	cps
Indium	115-1	4066736	4366369	4340855	4257987	3.90	cps
Indium	115-2	1477192	1504960	1597450	1526534	4.12	cps
Iron	56-2	245234170	246857016	245522876	245871354	0.35	cps
Iron	57-2	6168945	6137602	6155635	6154061	0.26	cps
Iron	54-2	13555346	13683834	13609945	13616375	0.47	cps
Krypton	83-1	173	170	130	158	15.28	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:00:12	DataFile Name :	197CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9747726	10086170	9976106	9936667	1.74	cps
Lead	207-1	8507192	8867451	8805494	8726712	2.21	cps
Lead	208-1	38866867	39998536	40409986	39758463	2.01	cps
Lithium	6-1	555612	599663	597810	584362	4.26	cps
Magnesium	24-2	50499461	49963801	50878914	50447392	0.91	cps
Manganese	55-2	8311458	8413731	8280241	8335143	0.84	cps
Molybdenum	94-1	9396274	9561130	9673651	9543685	1.46	cps
Molybdenum	95-1	13614304	13846419	13840191	13766971	0.96	cps
Molybdenum	96-1	14903031	15174945	15124412	15067463	0.96	cps
Molybdenum	97-1	8550045	8676269	8629331	8618548	0.74	cps
Molybdenum	98-1	22138652	22457718	22348728	22315033	0.73	cps
Neodymium	150-1	177	207	140	174	19.14	cps
Neodymium	150-2	67	93	70	77	18.95	cps
Nickel	60-2	447862	449066	449595	448841	0.20	cps
Phosphorus	31-2	66949	66976	67066	66997	0.09	cps
Potassium	39-2	32487129	32622965	32492175	32534090	0.24	cps
Rhodium	103-1	3738173	3979434	3921115	3879574	3.24	cps
Rhodium	103-2	2588291	2593502	2622469	2601421	0.71	cps
Scandium	45-1	2238680	2362802	2339105	2313529	2.85	cps
Scandium	45-2	253216	252369	255158	253581	0.56	cps
Selenium	82-1	36940	37523	37535	37333	0.91	cps
Selenium	77-2	4444	4261	4227	4311	2.71	cps
Selenium	78-2	14023	14317	14380	14240	1.34	cps
Silicon	28-1	16107789	16451421	16375256	16311489	1.11	cps
Silver	107-1	3141094	3181758	3195964	3172939	0.90	cps
Silver	109-1	3019946	3030646	3042233	3030942	0.37	cps
Sodium	23-2	84106989	84016184	83872649	83998607	0.14	cps
Strontium	86-1	19663436	19736945	19947454	19782612	0.75	cps
Strontium	88-1	172520241	174163211	175424457	174035970	0.84	cps
Sulfur	34-1	268568	268724	267045	268113	0.35	cps
Terbium	159-1	5572037	5924820	5922172	5806343	3.49	cps
Terbium	159-2	3842788	3863612	3814623	3840341	0.64	cps
Thallium	203-1	2411700	2521771	2483991	2472487	2.26	cps
Thallium	205-1	5791669	5916707	5940386	5882921	1.36	cps
Tin	118-1	2042091	2071384	2088978	2067485	1.15	cps
Titanium	47-1	3216391	3334028	3236056	3262158	1.93	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:00:12	DataFile Name :	197CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7576711	7948212	7966139	7830354	2.81	cps
Vanadium	51-2	1043556	1046105	1042213	1043958	0.19	cps
Yttrium	89-1	6943641	7329558	7344687	7205962	3.15	cps
Yttrium	89-2	2107213	2137062	2136622	2126965	0.80	cps
Zinc	66-2	2189084	2210748	2221312	2207048	0.74	cps
Zirconium	90-1	4235866	4400979	4361541	4332795	1.99	cps
Zirconium	91-1	926188	944960	935215	935454	1.00	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:03:00	DataFile Name :	198CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1687	1640	1477	1601	6.89	cps
Antimony	121-1	1913	1817	1943	1891	3.50	cps
Arsenic	75-2	10	17	20	16	32.73	cps
Barium	135-1	173	187	167	176	5.80	cps
Barium	137-1	507	353	280	380	30.44	cps
Beryllium	9-1	40	43	40	41	4.68	cps
Bismuth	209-1	3774922	3732570	3728074	3745189	0.69	cps
Bismuth	209-2	2854282	2850661	2811327	2838757	0.84	cps
Bromine	81-1	4777	4824	4784	4795	0.53	cps
Bromine	81-2	63	50	50	54	14.14	cps
Cadmium	108-1	7	7	3	6	34.70	cps
Cadmium	106-1	1043	947	1000	997	4.86	cps
Cadmium	111-1	789	711	744	748	5.21	cps
Calcium	43-1	303	307	270	293	6.91	cps
Calcium	44-1	11194	10097	9350	10214	9.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	487	560	543	530	7.25	cps
Cobalt	59-2	153	120	80	118	31.18	cps
Copper	63-2	1060	917	933	970	8.08	cps
Dysprosium	156-1	43	33	47	41	16.89	cps
Dysprosium	156-2	23	17	3	14	70.51	cps
Erbium	164-1	33	20	47	33	40.01	cps
Erbium	164-2	13	37	10	20	72.66	cps
Gadolinium	160-1	27	17	23	22	22.91	cps
Gadolinium	160-2	130	133	130	131	1.47	cps
Holmium	165-1	5829790	5784724	5726335	5780283	0.90	cps
Holmium	165-2	3927150	3907172	3945469	3926597	0.49	cps
Indium	115-1	4581629	4602150	4519976	4567918	0.94	cps
Indium	115-2	1713976	1680022	1684481	1692826	1.09	cps
Iron	56-2	17300	17260	17113	17224	0.57	cps
Iron	57-2	2330	2447	2170	2316	6.00	cps
Iron	54-2	1600	1570	1470	1547	4.40	cps
Krypton	83-1	163	150	160	158	4.40	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:03:00	DataFile Name :	198CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1140	803	730	891	24.54	cps
Lead	207-1	1020	807	573	800	27.93	cps
Lead	208-1	4444	3240	2703	3462	25.74	cps
Lithium	6-1	607800	595068	586376	596415	1.81	cps
Magnesium	24-2	2083	2010	1793	1962	7.68	cps
Manganese	55-2	493	420	503	472	9.64	cps
Molybdenum	94-1	997	773	677	816	20.12	cps
Molybdenum	95-1	1233	947	947	1042	15.88	cps
Molybdenum	96-1	1523	1163	917	1201	25.40	cps
Molybdenum	97-1	903	510	537	650	33.82	cps
Molybdenum	98-1	2267	1650	1390	1769	25.46	cps
Neodymium	150-1	3	3	10	6	69.34	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	90	103	87	93	9.45	cps
Phosphorus	31-2	103	67	93	88	21.59	cps
Potassium	39-2	69266	70157	69467	69630	0.67	cps
Rhodium	103-1	4312842	4310438	4185623	4269634	1.70	cps
Rhodium	103-2	2810972	2807726	2832149	2816949	0.47	cps
Scandium	45-1	2394993	2389667	2349910	2378190	1.04	cps
Scandium	45-2	255016	256683	257785	256495	0.54	cps
Selenium	82-1	221	224	213	219	2.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	253	313	337	301	14.28	cps
Silicon	28-1	168046	166186	166832	167021	0.57	cps
Silver	107-1	510	340	303	384	28.68	cps
Silver	109-1	377	263	223	288	27.64	cps
Sodium	23-2	34990	34171	35040	34734	1.40	cps
Strontium	86-1	1507	1127	880	1171	26.96	cps
Strontium	88-1	11635	7622	5915	8390	35.00	cps
Sulfur	34-1	116959	116698	118048	117235	0.61	cps
Terbium	159-1	5926190	5950375	5789907	5888824	1.47	cps
Terbium	159-2	3915192	3895176	3867987	3892785	0.61	cps
Thallium	203-1	557	447	433	479	14.13	cps
Thallium	205-1	1320	1057	863	1080	21.23	cps
Tin	118-1	1360	1357	1440	1386	3.41	cps
Titanium	47-1	357	283	280	307	14.13	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:03:00	DataFile Name :	198CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	520	383	220	374	40.11	cps
Vanadium	51-2	37	43	63	48	29.04	cps
Yttrium	89-1	7528019	7312833	7381953	7407601	1.48	cps
Yttrium	89-2	2171247	2143354	2145702	2153434	0.72	cps
Zinc	66-2	473	423	413	437	7.36	cps
Zirconium	90-1	617	553	553	574	6.37	cps
Zirconium	91-1	140	123	143	136	7.91	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-12	Instrumnet Name :	P7
Client Sample ID :	MYE4E1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:06:20	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5974298	6011544	5944298	5976713	0.56	cps
Antimony	121-1	5955	6341	6328	6208	3.54	cps
Arsenic	75-2	17877	17634	18078	17863	1.24	cps
Barium	135-1	519924	530607	526218	525583	1.02	cps
Barium	137-1	909637	921929	917245	916270	0.68	cps
Beryllium	9-1	897	1013	923	944	6.47	cps
Bismuth	209-1	3826036	3742747	3731925	3766903	1.37	cps
Bismuth	209-2	2829121	2781499	2825208	2811942	0.94	cps
Bromine	81-1	7926	8022	8416	8121	3.20	cps
Bromine	81-2	843	817	850	837	2.11	cps
Cadmium	108-1	110	147	147	134	15.75	cps
Cadmium	106-1	1240	1263	1300	1268	2.39	cps
Cadmium	111-1	1824	1805	1907	1846	2.95	cps
Calcium	43-1	389148	400675	399242	396355	1.59	cps
Calcium	44-1	6184705	6286366	6341074	6270715	1.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	235068	233839	232135	233681	0.63	cps
Cobalt	59-2	170827	170602	168909	170113	0.62	cps
Copper	63-2	461814	463875	467026	464238	0.57	cps
Dysprosium	156-1	39385	39883	39134	39467	0.97	cps
Dysprosium	156-2	33831	33700	33463	33665	0.55	cps
Erbium	164-1	34429	34720	34720	34623	0.48	cps
Erbium	164-2	23326	23720	23029	23358	1.48	cps
Gadolinium	160-1	38265	38710	39302	38759	1.34	cps
Gadolinium	160-2	28001	27895	28646	28181	1.44	cps
Holmium	165-1	6020096	6072061	5738477	5943545	3.02	cps
Holmium	165-2	4045283	3949205	3956792	3983760	1.34	cps
Indium	115-1	4649853	4604665	4574642	4609720	0.82	cps
Indium	115-2	1718502	1710665	1723444	1717537	0.38	cps
Iron	56-2	194822544	195343744	197179957	195782082	0.63	cps
Iron	57-2	4835822	4822758	4845053	4834544	0.23	cps
Iron	54-2	10804683	10712401	10707670	10741585	0.51	cps
Krypton	83-1	147	207	233	196	22.70	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-12	Instrumnet Name :	P7
Client Sample ID :	MYE4E1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:06:20	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	145536	146211	146724	146157	0.41	cps
Lead	207-1	120795	121017	120459	120757	0.23	cps
Lead	208-1	559740	560457	560592	560263	0.08	cps
Lithium	6-1	606865	602006	585548	598140	1.87	cps
Magnesium	24-2	4556827	4541901	4540782	4546504	0.20	cps
Manganese	55-2	4277518	4239290	4249009	4255272	0.47	cps
Molybdenum	94-1	33843	34106	34952	34300	1.69	cps
Molybdenum	95-1	4204	4321	4234	4253	1.42	cps
Molybdenum	96-1	11575	11154	11435	11388	1.88	cps
Molybdenum	97-1	2657	2590	2794	2680	3.87	cps
Molybdenum	98-1	6451	6828	6658	6646	2.84	cps
Neodymium	150-1	71292	72006	72850	72049	1.08	cps
Neodymium	150-2	42383	42490	42206	42360	0.34	cps
Nickel	60-2	67729	68231	68161	68040	0.40	cps
Phosphorus	31-2	25334	25334	25087	25252	0.56	cps
Potassium	39-2	4605095	4625651	4568950	4599899	0.62	cps
Rhodium	103-1	4285805	4315965	4215291	4272354	1.21	cps
Rhodium	103-2	2907715	2857694	2815095	2860168	1.62	cps
Scandium	45-1	2612644	2635389	2609715	2619249	0.54	cps
Scandium	45-2	291320	293415	291520	292085	0.40	cps
Selenium	82-1	399	369	301	356	14.05	cps
Selenium	77-2	113	123	163	133	19.85	cps
Selenium	78-2	420	360	503	428	16.83	cps
Silicon	28-1	7544446	7661954	7548485	7584961	0.88	cps
Silver	107-1	1940	2114	2117	2057	4.91	cps
Silver	109-1	1790	1880	1903	1858	3.22	cps
Sodium	23-2	219788	220754	219924	220155	0.24	cps
Strontium	86-1	218036	222082	224160	221426	1.41	cps
Strontium	88-1	2026160	2065841	2104640	2065547	1.90	cps
Sulfur	34-1	120164	121528	119267	120320	0.95	cps
Terbium	159-1	6152321	6109378	6032036	6097912	1.00	cps
Terbium	159-2	4001416	4008852	3961384	3990551	0.64	cps
Thallium	203-1	1687	1660	1817	1721	4.87	cps
Thallium	205-1	4197	4127	4107	4144	1.14	cps
Tin	118-1	7602	7829	7325	7585	3.33	cps
Titanium	47-1	720581	738071	739266	732639	1.43	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-12	Instrumnet Name :	P7
Client Sample ID :	MYE4E1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:06:20	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20129	20810	20516	20485	1.67	cps
Vanadium	51-2	393764	390716	392287	392256	0.39	cps
Yttrium	89-1	8045493	8158499	8177360	8127118	0.88	cps
Yttrium	89-2	2440328	2423944	2390900	2418391	1.04	cps
Zinc	66-2	106322	105416	104210	105316	1.01	cps
Zirconium	90-1	84769	86768	86982	86173	1.42	cps
Zirconium	91-1	18876	19984	19833	19564	3.07	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-13	Instrumnet Name :	P7
Client Sample ID :	MYE4E2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:09:29	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5023149	5052251	4990452	5021951	0.62	cps
Antimony	121-1	7719	7625	7745	7697	0.82	cps
Arsenic	75-2	21128	20838	21032	20999	0.70	cps
Barium	135-1	460524	467948	473266	467246	1.37	cps
Barium	137-1	802879	822939	800693	808837	1.52	cps
Beryllium	9-1	707	757	617	693	10.23	cps
Bismuth	209-1	3713860	3556979	3775713	3682184	3.06	cps
Bismuth	209-2	2787299	2785853	2763376	2778843	0.48	cps
Bromine	81-1	7682	7292	8106	7693	5.29	cps
Bromine	81-2	630	730	623	661	9.04	cps
Cadmium	108-1	107	133	103	114	14.37	cps
Cadmium	106-1	1313	1290	1260	1288	2.08	cps
Cadmium	111-1	1821	1870	1793	1828	2.12	cps
Calcium	43-1	228538	229434	234301	230758	1.34	cps
Calcium	44-1	3625439	3635624	3789615	3683559	2.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	203224	201434	203998	202885	0.65	cps
Cobalt	59-2	143607	144497	144865	144323	0.45	cps
Copper	63-2	445369	444393	441951	443904	0.40	cps
Dysprosium	156-1	32013	32337	31074	31808	2.06	cps
Dysprosium	156-2	27454	27988	28108	27850	1.25	cps
Erbium	164-1	26896	27133	29261	27763	4.69	cps
Erbium	164-2	18142	18749	18532	18475	1.67	cps
Gadolinium	160-1	31465	31582	31098	31382	0.81	cps
Gadolinium	160-2	23099	22258	22508	22622	1.91	cps
Holmium	165-1	6009439	5714134	5593847	5772473	3.70	cps
Holmium	165-2	4040269	3941085	3932544	3971299	1.51	cps
Indium	115-1	4730616	4603392	4542814	4625607	2.07	cps
Indium	115-2	1748418	1715638	1750269	1738109	1.12	cps
Iron	56-2	165539788	163885931	164321154	164582291	0.52	cps
Iron	57-2	4101385	4021004	4096049	4072813	1.10	cps
Iron	54-2	9099595	9015498	9089280	9068124	0.51	cps
Krypton	83-1	183	210	277	223	21.52	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-13	Instrumnet Name :	P7
Client Sample ID :	MYE4E2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:09:29	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	132798	134376	138839	135338	2.32	cps
Lead	207-1	113513	118044	112531	114696	2.56	cps
Lead	208-1	521279	523501	530560	525113	0.92	cps
Lithium	6-1	575963	544898	585297	568719	3.72	cps
Magnesium	24-2	3720612	3640022	3664942	3675192	1.12	cps
Manganese	55-2	3712824	3684346	3729090	3708753	0.61	cps
Molybdenum	94-1	27813	28505	28895	28404	1.93	cps
Molybdenum	95-1	4861	4924	4928	4904	0.77	cps
Molybdenum	96-1	10557	11184	10491	10744	3.56	cps
Molybdenum	97-1	3024	2990	3284	3099	5.18	cps
Molybdenum	98-1	7785	8116	7829	7910	2.27	cps
Neodymium	150-1	58320	59368	60995	59561	2.26	cps
Neodymium	150-2	36083	35117	35127	35442	1.57	cps
Nickel	60-2	59497	59471	59337	59435	0.14	cps
Phosphorus	31-2	17573	17961	17677	17737	1.13	cps
Potassium	39-2	3432044	3410570	3354679	3399098	1.17	cps
Rhodium	103-1	4431586	4461869	4220678	4371378	3.01	cps
Rhodium	103-2	2908715	2867327	2850764	2875602	1.04	cps
Scandium	45-1	2686091	2581014	2691319	2652808	2.35	cps
Scandium	45-2	295501	291297	287971	291589	1.29	cps
Selenium	82-1	371	316	284	324	13.62	cps
Selenium	77-2	130	117	127	124	5.57	cps
Selenium	78-2	430	363	373	389	9.25	cps
Silicon	28-1	6162424	6273772	6173316	6203171	0.99	cps
Silver	107-1	2170	2020	2070	2087	3.66	cps
Silver	109-1	2020	1987	1947	1985	1.85	cps
Sodium	23-2	144107	142825	143892	143608	0.48	cps
Strontium	86-1	156614	160177	157941	158244	1.14	cps
Strontium	88-1	1441686	1380606	1396466	1406253	2.25	cps
Sulfur	34-1	101075	98505	98072	99217	1.64	cps
Terbium	159-1	6214548	6298989	5903883	6139140	3.39	cps
Terbium	159-2	3966604	4000759	3926120	3964494	0.94	cps
Thallium	203-1	1507	1537	1423	1489	3.94	cps
Thallium	205-1	3631	3454	3487	3524	2.66	cps
Tin	118-1	9857	9874	9426	9719	2.61	cps
Titanium	47-1	637506	657566	647060	647378	1.55	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-13	Instrumnet Name :	P7
Client Sample ID :	MYE4E2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:09:29	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15102	15422	14968	15164	1.54	cps
Vanadium	51-2	326298	326877	327134	326770	0.13	cps
Yttrium	89-1	8367670	8136100	8496276	8333349	2.19	cps
Yttrium	89-2	2416837	2400029	2425151	2414006	0.53	cps
Zinc	66-2	87836	87752	86103	87230	1.12	cps
Zirconium	90-1	67742	68596	70519	68952	2.06	cps
Zirconium	91-1	15492	15899	15832	15741	1.39	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-17	Instrumnet Name :	P7
Client Sample ID :	MYE4E4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:12:42	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3648385	3625180	3595533	3623033	0.73	cps
Antimony	121-1	8773	8903	8873	8849	0.77	cps
Arsenic	75-2	18829	18889	18468	18729	1.21	cps
Barium	135-1	355876	364200	361013	360363	1.17	cps
Barium	137-1	615209	612866	605428	611168	0.84	cps
Beryllium	9-1	587	547	577	570	3.65	cps
Bismuth	209-1	3613567	3796192	3626366	3678708	2.77	cps
Bismuth	209-2	2684706	2728661	2747692	2720353	1.19	cps
Bromine	81-1	6732	6882	7575	7063	6.37	cps
Bromine	81-2	447	517	483	482	7.26	cps
Cadmium	108-1	123	113	110	116	6.01	cps
Cadmium	106-1	1090	1263	1283	1212	8.77	cps
Cadmium	111-1	1710	1922	1771	1801	6.05	cps
Calcium	43-1	161762	162173	162870	162268	0.34	cps
Calcium	44-1	2531061	2702897	2639544	2624501	3.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	169632	167458	166120	167737	1.06	cps
Cobalt	59-2	123684	123372	122822	123293	0.35	cps
Copper	63-2	396017	393495	389295	392936	0.86	cps
Dysprosium	156-1	25223	25223	24999	25148	0.51	cps
Dysprosium	156-2	21677	21647	21239	21521	1.14	cps
Erbium	164-1	21109	21543	21213	21289	1.06	cps
Erbium	164-2	14087	13817	13840	13915	1.08	cps
Gadolinium	160-1	24011	24695	23360	24022	2.78	cps
Gadolinium	160-2	17040	17621	16693	17118	2.74	cps
Holmium	165-1	5904173	5935494	5825233	5888300	0.96	cps
Holmium	165-2	3915464	3903855	3891159	3903492	0.31	cps
Indium	115-1	4703872	4735438	4684514	4707941	0.55	cps
Indium	115-2	1748616	1731694	1708712	1729674	1.16	cps
Iron	56-2	132896868	130972355	130939541	131602921	0.85	cps
Iron	57-2	3281108	3300827	3252863	3278266	0.74	cps
Iron	54-2	7301342	7262397	7279192	7280977	0.27	cps
Krypton	83-1	157	180	210	182	14.67	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-17	Instrumnet Name :	P7
Client Sample ID :	MYE4E4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:12:42	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	126142	131472	131646	129753	2.41	cps
Lead	207-1	110227	106439	106574	107747	1.99	cps
Lead	208-1	491396	494517	490942	492285	0.40	cps
Lithium	6-1	541227	582789	574899	566305	3.90	cps
Magnesium	24-2	2931308	2900233	2871383	2900975	1.03	cps
Manganese	55-2	2612595	2579335	2572370	2588100	0.83	cps
Molybdenum	94-1	20207	20441	20818	20489	1.50	cps
Molybdenum	95-1	3754	4037	4091	3961	4.57	cps
Molybdenum	96-1	8509	8316	8536	8454	1.42	cps
Molybdenum	97-1	2387	2447	2440	2425	1.36	cps
Molybdenum	98-1	6575	6802	6415	6597	2.95	cps
Neodymium	150-1	46289	46456	46821	46522	0.58	cps
Neodymium	150-2	27470	27931	27226	27542	1.30	cps
Nickel	60-2	49883	49602	50909	50131	1.37	cps
Phosphorus	31-2	17040	16946	17263	17083	0.95	cps
Potassium	39-2	2668222	2638191	2639325	2648579	0.64	cps
Rhodium	103-1	4490888	4318860	4263646	4357798	2.72	cps
Rhodium	103-2	2917786	2867941	2809937	2865221	1.88	cps
Scandium	45-1	2548992	2659016	2638276	2615428	2.24	cps
Scandium	45-2	286925	284967	284231	285374	0.49	cps
Selenium	82-1	362	347	323	344	5.65	cps
Selenium	77-2	100	73	110	94	20.07	cps
Selenium	78-2	343	450	420	404	13.60	cps
Silicon	28-1	5834177	5705056	5681818	5740350	1.43	cps
Silver	107-1	1663	1803	1910	1792	6.90	cps
Silver	109-1	1723	1550	1730	1668	6.12	cps
Sodium	23-2	131842	132178	130000	131340	0.89	cps
Strontium	86-1	125759	123776	122183	123906	1.45	cps
Strontium	88-1	1072016	1070201	1062529	1068249	0.47	cps
Sulfur	34-1	97347	96569	96539	96818	0.47	cps
Terbium	159-1	6317991	5960346	5849824	6042720	4.05	cps
Terbium	159-2	3943226	3893918	3862429	3899858	1.04	cps
Thallium	203-1	1237	1277	1127	1213	6.40	cps
Thallium	205-1	2594	2560	2767	2640	4.20	cps
Tin	118-1	10511	10180	10147	10279	1.96	cps
Titanium	47-1	508659	497205	494145	500003	1.53	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-17	Instrumnet Name :	P7
Client Sample ID :	MYE4E4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:12:42	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12389	12006	11769	12054	2.60	cps
Vanadium	51-2	266173	266157	263097	265142	0.67	cps
Yttrium	89-1	8095427	8208302	8037016	8113581	1.07	cps
Yttrium	89-2	2374712	2363073	2319269	2352351	1.24	cps
Zinc	66-2	83934	84330	83478	83914	0.51	cps
Zirconium	90-1	49289	50466	50416	50057	1.33	cps
Zirconium	91-1	11048	11204	10867	11040	1.53	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-18	Instrumnet Name :	P7
Client Sample ID :	MYE4E5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:15:52	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4490250	4466363	4377697	4444770	1.33	cps
Antimony	121-1	6672	6742	6912	6775	1.82	cps
Arsenic	75-2	16756	17183	16679	16873	1.61	cps
Barium	135-1	379780	378190	381137	379702	0.39	cps
Barium	137-1	646372	670574	659117	658688	1.84	cps
Beryllium	9-1	540	520	500	520	3.85	cps
Bismuth	209-1	3869783	3629321	3589050	3696052	4.11	cps
Bismuth	209-2	2729077	2730076	2760233	2739796	0.65	cps
Bromine	81-1	8192	8352	8442	8329	1.52	cps
Bromine	81-2	667	660	647	658	1.55	cps
Cadmium	108-1	107	120	107	111	6.93	cps
Cadmium	106-1	1230	1213	1283	1242	2.94	cps
Cadmium	111-1	1813	1699	1830	1781	4.02	cps
Calcium	43-1	269846	268982	269465	269431	0.16	cps
Calcium	44-1	4361679	4226599	4246388	4278222	1.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	253921	253294	250919	252711	0.63	cps
Cobalt	59-2	148570	148507	146878	147985	0.65	cps
Copper	63-2	444726	440775	443702	443067	0.46	cps
Dysprosium	156-1	24859	25607	25500	25322	1.60	cps
Dysprosium	156-2	21513	21293	21176	21327	0.80	cps
Erbium	164-1	22475	21650	21720	21948	2.08	cps
Erbium	164-2	14991	14755	14594	14780	1.35	cps
Gadolinium	160-1	24535	25046	24004	24528	2.12	cps
Gadolinium	160-2	17521	18005	17184	17570	2.35	cps
Holmium	165-1	5723913	5774831	5893479	5797408	1.50	cps
Holmium	165-2	3876347	3985806	3944192	3935448	1.40	cps
Indium	115-1	4642129	4595319	4657086	4631511	0.70	cps
Indium	115-2	1722523	1707282	1720794	1716866	0.49	cps
Iron	56-2	155352881	155329614	155584861	155422452	0.09	cps
Iron	57-2	3844280	3874641	3817323	3845414	0.75	cps
Iron	54-2	8602586	8639280	8693332	8645066	0.53	cps
Krypton	83-1	227	223	187	212	10.46	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-18	Instrumnet Name :	P7
Client Sample ID :	MYE4E5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:15:52	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	110341	106976	108257	108525	1.56	cps
Lead	207-1	91435	94852	93315	93201	1.84	cps
Lead	208-1	423205	418297	420295	420599	0.59	cps
Lithium	6-1	591377	548959	537786	559374	5.05	cps
Magnesium	24-2	4563789	4571909	4496239	4543979	0.91	cps
Manganese	55-2	2829908	2774902	2808100	2804303	0.99	cps
Molybdenum	94-1	19306	19526	19086	19306	1.14	cps
Molybdenum	95-1	2977	3010	3024	3004	0.80	cps
Molybdenum	96-1	7102	7735	7035	7291	5.30	cps
Molybdenum	97-1	1783	1763	1893	1813	3.86	cps
Molybdenum	98-1	4717	4741	4667	4709	0.80	cps
Neodymium	150-1	45978	46182	45423	45861	0.86	cps
Neodymium	150-2	26488	27093	26989	26857	1.20	cps
Nickel	60-2	76404	75820	76129	76118	0.38	cps
Phosphorus	31-2	15108	14917	14580	14868	1.80	cps
Potassium	39-2	2686051	2641714	2649988	2659251	0.89	cps
Rhodium	103-1	4303964	4490941	4412936	4402614	2.13	cps
Rhodium	103-2	2856782	2898662	2821604	2859016	1.35	cps
Scandium	45-1	2655947	2579501	2594160	2609869	1.55	cps
Scandium	45-2	283632	285330	282115	283692	0.57	cps
Selenium	82-1	277	319	321	305	8.07	cps
Selenium	77-2	73	87	103	88	17.13	cps
Selenium	78-2	490	373	337	400	20.02	cps
Silicon	28-1	7441349	7828164	7849682	7706398	2.98	cps
Silver	107-1	1617	1773	1720	1703	4.68	cps
Silver	109-1	1610	1507	1460	1526	5.03	cps
Sodium	23-2	205551	204852	203631	204678	0.47	cps
Strontium	86-1	152558	158228	160159	156982	2.52	cps
Strontium	88-1	1340669	1344633	1339592	1341631	0.20	cps
Sulfur	34-1	102101	102125	102591	102272	0.27	cps
Terbium	159-1	6011663	6235166	6061403	6102744	1.92	cps
Terbium	159-2	3895439	3992722	3917314	3935158	1.30	cps
Thallium	203-1	1020	1067	970	1019	4.74	cps
Thallium	205-1	2500	2480	2250	2410	5.77	cps
Tin	118-1	8946	9113	9453	9171	2.82	cps
Titanium	47-1	652475	676362	679699	669512	2.22	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-18	Instrumnet Name :	P7
Client Sample ID :	MYE4E5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:15:52	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10561	10748	10871	10727	1.46	cps
Vanadium	51-2	340826	339060	338892	339592	0.32	cps
Yttrium	89-1	8411245	8041972	7954984	8136067	2.98	cps
Yttrium	89-2	2354971	2381380	2322122	2352824	1.26	cps
Zinc	66-2	77748	79621	77768	78379	1.37	cps
Zirconium	90-1	48269	47951	47637	47953	0.66	cps
Zirconium	91-1	10277	11154	10474	10635	4.33	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-19	Instrumnet Name :	P7
Client Sample ID :	MYE4E6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:19:04	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4498720	4523900	4455823	4492814	0.77	cps
Antimony	121-1	6431	6552	6565	6516	1.13	cps
Arsenic	75-2	18932	18628	18305	18622	1.69	cps
Barium	135-1	418606	427681	429114	425134	1.34	cps
Barium	137-1	732107	751935	756121	746721	1.72	cps
Beryllium	9-1	747	610	663	673	10.23	cps
Bismuth	209-1	3567281	3556146	3525470	3549632	0.61	cps
Bismuth	209-2	2658025	2708143	2718900	2695023	1.21	cps
Bromine	81-1	7825	7559	7702	7695	1.74	cps
Bromine	81-2	667	687	653	669	2.51	cps
Cadmium	108-1	160	153	137	150	8.01	cps
Cadmium	106-1	1210	1290	1273	1258	3.36	cps
Cadmium	111-1	2088	1946	2042	2026	3.59	cps
Calcium	43-1	206886	199539	198780	201735	2.22	cps
Calcium	44-1	3102274	3111716	3147080	3120357	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	190318	189776	189997	190031	0.14	cps
Cobalt	59-2	139885	139189	138274	139116	0.58	cps
Copper	63-2	475769	476394	473102	475088	0.37	cps
Dysprosium	156-1	29277	29531	29364	29391	0.44	cps
Dysprosium	156-2	25593	25476	24949	25340	1.35	cps
Erbium	164-1	24017	24709	24695	24474	1.61	cps
Erbium	164-2	17338	17201	17104	17214	0.68	cps
Gadolinium	160-1	29140	29745	29698	29528	1.14	cps
Gadolinium	160-2	20989	20993	20288	20757	1.95	cps
Holmium	165-1	5647242	5698807	5549925	5631992	1.34	cps
Holmium	165-2	3915940	3831758	3783758	3843819	1.74	cps
Indium	115-1	4581647	4427865	4344246	4451253	2.71	cps
Indium	115-2	1672662	1664697	1648400	1661919	0.74	cps
Iron	56-2	148365731	147522744	146028868	147305781	0.80	cps
Iron	57-2	3711242	3633008	3625924	3656724	1.29	cps
Iron	54-2	8175253	8155218	8048270	8126247	0.84	cps
Krypton	83-1	130	240	257	209	32.95	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-19	Instrumnet Name :	P7
Client Sample ID :	MYE4E6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:19:04	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	148484	149466	151338	149763	0.97	cps
Lead	207-1	126539	130509	131048	129365	1.90	cps
Lead	208-1	591762	593062	595341	593388	0.31	cps
Lithium	6-1	541844	531914	535291	536350	0.94	cps
Magnesium	24-2	3417292	3376483	3392229	3395335	0.61	cps
Manganese	55-2	3076209	3034869	3059400	3056826	0.68	cps
Molybdenum	94-1	26995	26457	26023	26492	1.84	cps
Molybdenum	95-1	3444	3317	3390	3384	1.88	cps
Molybdenum	96-1	9100	9353	9073	9175	1.69	cps
Molybdenum	97-1	2094	2234	2210	2179	3.44	cps
Molybdenum	98-1	5464	5401	5738	5534	3.23	cps
Neodymium	150-1	55077	54264	53933	54424	1.08	cps
Neodymium	150-2	31906	32578	31853	32112	1.26	cps
Nickel	60-2	58106	58119	57624	57949	0.49	cps
Phosphorus	31-2	17487	17403	16783	17224	2.23	cps
Potassium	39-2	3091312	3124596	3083700	3099869	0.70	cps
Rhodium	103-1	4230643	4196360	4164271	4197091	0.79	cps
Rhodium	103-2	2812639	2776724	2761390	2783584	0.94	cps
Scandium	45-1	2518806	2558788	2514798	2530798	0.96	cps
Scandium	45-2	276929	274877	273583	275130	0.61	cps
Selenium	82-1	392	309	315	339	13.66	cps
Selenium	77-2	90	103	83	92	11.05	cps
Selenium	78-2	497	383	447	442	12.84	cps
Silicon	28-1	9914688	9898730	9873879	9895766	0.21	cps
Silver	107-1	2420	1980	2377	2259	10.74	cps
Silver	109-1	2130	2007	2260	2132	5.94	cps
Sodium	23-2	138873	139411	138463	138915	0.34	cps
Strontium	86-1	122481	122195	122656	122444	0.19	cps
Strontium	88-1	1084839	1079809	1084624	1083091	0.26	cps
Sulfur	34-1	99719	97149	96334	97734	1.81	cps
Terbium	159-1	5915149	5922773	5897780	5911901	0.22	cps
Terbium	159-2	3840291	3858411	3799638	3832780	0.79	cps
Thallium	203-1	1340	1160	1387	1296	9.24	cps
Thallium	205-1	3250	3147	3187	3195	1.63	cps
Tin	118-1	9957	9997	10764	10239	4.44	cps
Titanium	47-1	661256	666620	668444	665440	0.56	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-19	Instrumnet Name :	P7
Client Sample ID :	MYE4E6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:19:04	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13510	13617	13887	13672	1.42	cps
Vanadium	51-2	305957	307367	303133	305486	0.71	cps
Yttrium	89-1	7986203	7898058	7688626	7857629	1.95	cps
Yttrium	89-2	2287692	2340804	2309993	2312830	1.15	cps
Zinc	66-2	88282	86981	88718	87994	1.03	cps
Zirconium	90-1	65563	66848	66721	66377	1.07	cps
Zirconium	91-1	14354	15011	14878	14747	2.36	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-20	Instrumnet Name :	P7
Client Sample ID :	MYE4E7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:22:15	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5080127	5078411	5002341	5053626	0.88	cps
Antimony	121-1	7756	7635	7522	7638	1.53	cps
Arsenic	75-2	22741	22217	22804	22587	1.43	cps
Barium	135-1	349927	364590	363009	359175	2.24	cps
Barium	137-1	604898	606248	609239	606795	0.37	cps
Beryllium	9-1	447	413	417	426	4.31	cps
Bismuth	209-1	3735213	3647261	3316163	3566212	6.20	cps
Bismuth	209-2	2734718	2742501	2663707	2713642	1.60	cps
Bromine	81-1	6155	6358	5971	6161	3.14	cps
Bromine	81-2	243	257	280	260	7.14	cps
Cadmium	108-1	140	133	163	146	10.82	cps
Cadmium	106-1	1283	1430	1283	1332	6.36	cps
Cadmium	111-1	1647	1861	1694	1734	6.49	cps
Calcium	43-1	492794	491997	492365	492385	0.08	cps
Calcium	44-1	7618985	7949228	8049444	7872552	2.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	256262	257830	253228	255773	0.91	cps
Cobalt	59-2	201193	199408	198652	199751	0.65	cps
Copper	63-2	508984	508256	506005	507748	0.31	cps
Dysprosium	156-1	22455	22986	23146	22862	1.58	cps
Dysprosium	156-2	19403	19998	18916	19439	2.79	cps
Erbium	164-1	21560	22098	21767	21808	1.24	cps
Erbium	164-2	13947	14251	14107	14102	1.08	cps
Gadolinium	160-1	22001	21997	22044	22014	0.12	cps
Gadolinium	160-2	16056	15792	16573	16140	2.46	cps
Holmium	165-1	5688685	5894222	5375404	5652770	4.62	cps
Holmium	165-2	3902596	3929685	3889424	3907235	0.53	cps
Indium	115-1	4545332	4657063	4260006	4487467	4.56	cps
Indium	115-2	1682811	1702973	1707903	1697896	0.78	cps
Iron	56-2	189969291	188688244	190383577	189680371	0.47	cps
Iron	57-2	4720020	4789651	4684690	4731454	1.13	cps
Iron	54-2	10468004	10556940	10433836	10486260	0.61	cps
Krypton	83-1	150	167	220	179	20.44	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-20	Instrumnet Name :	P7
Client Sample ID :	MYE4E7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:22:15	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	97251	100729	100333	99438	1.91	cps
Lead	207-1	82666	84467	83310	83481	1.09	cps
Lead	208-1	384591	385290	385832	385238	0.16	cps
Lithium	6-1	570353	575101	534735	560063	3.94	cps
Magnesium	24-2	6405766	6413522	6369616	6396302	0.37	cps
Manganese	55-2	2916223	2934145	2918513	2922960	0.33	cps
Molybdenum	94-1	37054	36462	37251	36922	1.11	cps
Molybdenum	95-1	2984	2907	2937	2943	1.31	cps
Molybdenum	96-1	10494	10541	10914	10650	2.16	cps
Molybdenum	97-1	1923	1737	1953	1871	6.27	cps
Molybdenum	98-1	4788	4814	4811	4804	0.30	cps
Neodymium	150-1	41675	41093	41263	41344	0.72	cps
Neodymium	150-2	23800	23573	23650	23674	0.49	cps
Nickel	60-2	148720	147686	146562	147656	0.73	cps
Phosphorus	31-2	13066	12745	13146	12986	1.63	cps
Potassium	39-2	1947050	1986542	1940842	1958145	1.27	cps
Rhodium	103-1	4180377	4202150	3837934	4073487	5.02	cps
Rhodium	103-2	2832430	2835412	2767741	2811861	1.36	cps
Scandium	45-1	2622174	2694163	2441351	2585896	5.04	cps
Scandium	45-2	284683	287697	283574	285318	0.75	cps
Selenium	82-1	356	299	250	302	17.55	cps
Selenium	77-2	93	77	123	98	24.19	cps
Selenium	78-2	373	383	400	386	3.49	cps
Silicon	28-1	4523094	4699716	4737193	4653335	2.46	cps
Silver	107-1	1733	1900	1800	1811	4.63	cps
Silver	109-1	1607	1650	1483	1580	5.47	cps
Sodium	23-2	343716	345596	340544	343285	0.74	cps
Strontium	86-1	151700	154495	153273	153156	0.91	cps
Strontium	88-1	1353095	1340553	1349513	1347720	0.48	cps
Sulfur	34-1	100582	103665	103752	102666	1.76	cps
Terbium	159-1	5941794	5884449	5316745	5714329	6.05	cps
Terbium	159-2	3892960	3922196	3867067	3894074	0.71	cps
Thallium	203-1	580	670	817	689	17.34	cps
Thallium	205-1	1660	1553	1580	1598	3.47	cps
Tin	118-1	7279	7445	7255	7326	1.41	cps
Titanium	47-1	731038	748278	754420	744579	1.63	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-20	Instrumnet Name :	P7
Client Sample ID :	MYE4E7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:22:15	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9237	9560	9480	9426	1.79	cps
Vanadium	51-2	451102	452302	448198	450534	0.47	cps
Yttrium	89-1	8108207	8021725	7283179	7804371	5.81	cps
Yttrium	89-2	2321388	2375087	2347944	2348140	1.14	cps
Zinc	66-2	70207	69883	68289	69460	1.48	cps
Zirconium	90-1	95216	97978	99001	97398	2.01	cps
Zirconium	91-1	20872	21316	21205	21131	1.09	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-21	Instrumnet Name :	P7
Client Sample ID :	MYE4E8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:25:28	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4570827	4601985	4585453	4586088	0.34	cps
Antimony	121-1	7095	7062	6798	6985	2.33	cps
Arsenic	75-2	16379	16336	16342	16352	0.14	cps
Barium	135-1	435197	442550	439961	439236	0.85	cps
Barium	137-1	762489	767252	763106	764282	0.34	cps
Beryllium	9-1	720	680	727	709	3.56	cps
Bismuth	209-1	3689988	3543181	3636064	3623078	2.05	cps
Bismuth	209-2	2735592	2753282	2706827	2731900	0.86	cps
Bromine	81-1	7282	7379	7612	7424	2.29	cps
Bromine	81-2	650	563	623	612	7.25	cps
Cadmium	108-1	153	117	153	141	15.00	cps
Cadmium	106-1	1467	1267	1233	1322	9.54	cps
Cadmium	111-1	2176	2022	1953	2050	5.58	cps
Calcium	43-1	348563	349492	349258	349105	0.14	cps
Calcium	44-1	5543494	5506550	5507955	5519333	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	193353	194109	192488	193317	0.42	cps
Cobalt	59-2	134950	134826	135418	135065	0.23	cps
Copper	63-2	374956	374673	373043	374224	0.28	cps
Dysprosium	156-1	30446	31555	31846	31283	2.36	cps
Dysprosium	156-2	26829	26572	26405	26602	0.80	cps
Erbium	164-1	26589	27350	27073	27004	1.43	cps
Erbium	164-2	18139	18172	18359	18223	0.65	cps
Gadolinium	160-1	30370	30303	30513	30395	0.35	cps
Gadolinium	160-2	22368	21543	21880	21931	1.89	cps
Holmium	165-1	5834784	5791282	5799861	5808642	0.40	cps
Holmium	165-2	3928160	3924709	3905113	3919327	0.32	cps
Indium	115-1	4604518	4577716	4490293	4557509	1.31	cps
Indium	115-2	1664109	1673967	1681371	1673149	0.52	cps
Iron	56-2	154858658	154845961	155702381	155135667	0.32	cps
Iron	57-2	3845460	3847469	3912761	3868564	0.99	cps
Iron	54-2	8554985	8553418	8545872	8551425	0.06	cps
Krypton	83-1	150	173	217	180	18.79	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-21	Instrumnet Name :	P7
Client Sample ID :	MYE4E8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:25:28	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	130964	132791	132314	132023	0.72	cps
Lead	207-1	111019	112464	109904	111129	1.16	cps
Lead	208-1	508877	513213	509414	510501	0.46	cps
Lithium	6-1	571715	568662	572577	570984	0.36	cps
Magnesium	24-2	3492962	3484400	3480249	3485870	0.19	cps
Manganese	55-2	3077184	3075528	3077570	3076761	0.04	cps
Molybdenum	94-1	27255	27756	27596	27536	0.93	cps
Molybdenum	95-1	3354	3257	3150	3254	3.13	cps
Molybdenum	96-1	9123	9096	9106	9108	0.15	cps
Molybdenum	97-1	2000	2043	2177	2073	4.44	cps
Molybdenum	98-1	5238	5328	5494	5353	2.43	cps
Neodymium	150-1	58159	58444	58149	58251	0.29	cps
Neodymium	150-2	34034	33476	34706	34072	1.81	cps
Nickel	60-2	59574	59698	59454	59576	0.21	cps
Phosphorus	31-2	20587	21215	21288	21030	1.83	cps
Potassium	39-2	3221140	3231303	3176073	3209506	0.92	cps
Rhodium	103-1	4396408	4265207	4191816	4284477	2.42	cps
Rhodium	103-2	2788813	2768408	2810621	2789281	0.76	cps
Scandium	45-1	2606043	2585373	2568724	2586713	0.72	cps
Scandium	45-2	278284	279693	279688	279222	0.29	cps
Selenium	82-1	352	388	304	348	12.11	cps
Selenium	77-2	97	93	120	103	14.06	cps
Selenium	78-2	440	397	447	428	6.35	cps
Silicon	28-1	8321354	8373709	8344152	8346405	0.31	cps
Silver	107-1	1603	1557	1600	1587	1.64	cps
Silver	109-1	1457	1397	1460	1438	2.48	cps
Sodium	23-2	135316	135686	135268	135423	0.17	cps
Strontium	86-1	165962	167681	166483	166709	0.53	cps
Strontium	88-1	1520703	1535739	1523500	1526647	0.52	cps
Sulfur	34-1	112208	110859	111711	111592	0.61	cps
Terbium	159-1	6037049	5872225	5904615	5937963	1.47	cps
Terbium	159-2	3909803	3881168	3869376	3886783	0.53	cps
Thallium	203-1	1257	1247	1250	1251	0.41	cps
Thallium	205-1	2847	2877	3020	2915	3.18	cps
Tin	118-1	8393	8086	8086	8188	2.16	cps
Titanium	47-1	725804	735786	740214	733934	1.01	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-21	Instrumnet Name :	P7
Client Sample ID :	MYE4E8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:25:28	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13330	13797	13947	13692	2.35	cps
Vanadium	51-2	336901	337833	337429	337388	0.14	cps
Yttrium	89-1	8160471	8097171	7993490	8083711	1.04	cps
Yttrium	89-2	2355981	2338212	2312422	2335539	0.94	cps
Zinc	66-2	89607	89412	89037	89352	0.32	cps
Zirconium	90-1	69272	70023	69641	69645	0.54	cps
Zirconium	91-1	15415	15869	15795	15693	1.55	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-22	Instrumnet Name :	P7
Client Sample ID :	MYE4E9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:28:38	DataFile Name :	206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4712359	4808802	4735196	4752119	1.06	cps
Antimony	121-1	9853	10170	10217	10080	1.96	cps
Arsenic	75-2	27716	28113	28087	27972	0.79	cps
Barium	135-1	475154	479048	479540	477914	0.50	cps
Barium	137-1	829668	834231	828468	830789	0.37	cps
Beryllium	9-1	600	663	670	644	5.99	cps
Bismuth	209-1	3617126	3613421	3622058	3617535	0.12	cps
Bismuth	209-2	2702554	2740607	2685893	2709685	1.04	cps
Bromine	81-1	7359	7512	7772	7548	2.77	cps
Bromine	81-2	667	740	743	717	6.05	cps
Cadmium	108-1	190	173	147	170	12.86	cps
Cadmium	106-1	1413	1280	1203	1299	8.18	cps
Cadmium	111-1	2376	2478	2400	2418	2.20	cps
Calcium	43-1	302705	301646	301987	302113	0.18	cps
Calcium	44-1	4811806	4810077	4797028	4806304	0.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	204010	204004	204792	204269	0.22	cps
Cobalt	59-2	140332	142482	142008	141607	0.80	cps
Copper	63-2	593887	594173	596921	594994	0.28	cps
Dysprosium	156-1	29474	29668	29945	29696	0.80	cps
Dysprosium	156-2	26144	26204	25887	26079	0.65	cps
Erbium	164-1	24241	24845	24969	24685	1.58	cps
Erbium	164-2	16076	16503	16326	16302	1.32	cps
Gadolinium	160-1	28192	29227	29100	28840	1.96	cps
Gadolinium	160-2	21240	21256	20635	21044	1.68	cps
Holmium	165-1	5834593	5781674	5665905	5760724	1.50	cps
Holmium	165-2	3776247	3943544	3835742	3851844	2.20	cps
Indium	115-1	4588556	4550329	4452095	4530327	1.55	cps
Indium	115-2	1674933	1662073	1638451	1658486	1.12	cps
Iron	56-2	152748888	151379661	150939724	151689424	0.62	cps
Iron	57-2	3809487	3824407	3731912	3788602	1.31	cps
Iron	54-2	8426176	8413778	8282429	8374128	0.95	cps
Krypton	83-1	190	213	180	194	8.80	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-22	Instrumnet Name :	P7
Client Sample ID :	MYE4E9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:28:38	DataFile Name :	206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	191404	194120	196432	193986	1.30	cps
Lead	207-1	166303	166511	166514	166443	0.07	cps
Lead	208-1	754397	759436	762002	758611	0.51	cps
Lithium	6-1	562103	565095	553685	560294	1.06	cps
Magnesium	24-2	3772937	3738440	3720703	3744027	0.71	cps
Manganese	55-2	3580790	3540333	3507351	3542825	1.04	cps
Molybdenum	94-1	31885	32800	32152	32279	1.46	cps
Molybdenum	95-1	3711	3871	4057	3879	4.47	cps
Molybdenum	96-1	10491	10617	10454	10521	0.82	cps
Molybdenum	97-1	2400	2364	2637	2467	6.02	cps
Molybdenum	98-1	6135	6348	6175	6219	1.82	cps
Neodymium	150-1	57339	57008	56677	57008	0.58	cps
Neodymium	150-2	33647	33516	33774	33646	0.38	cps
Nickel	60-2	68898	69360	68874	69044	0.40	cps
Phosphorus	31-2	15508	15208	15204	15307	1.14	cps
Potassium	39-2	2437612	2433820	2447478	2439637	0.29	cps
Rhodium	103-1	4212239	4164902	4172604	4183248	0.61	cps
Rhodium	103-2	2792129	2787374	2748319	2775941	0.87	cps
Scandium	45-1	2600480	2528630	2551347	2560152	1.43	cps
Scandium	45-2	275426	274855	274092	274791	0.24	cps
Selenium	82-1	372	360	356	362	2.30	cps
Selenium	77-2	87	140	97	108	26.30	cps
Selenium	78-2	417	440	417	424	3.17	cps
Silicon	28-1	9317242	9410752	9336666	9354887	0.53	cps
Silver	107-1	2910	3230	3307	3149	6.68	cps
Silver	109-1	2834	3024	2957	2938	3.28	cps
Sodium	23-2	213021	211926	211922	212289	0.30	cps
Strontium	86-1	202454	205209	204699	204120	0.72	cps
Strontium	88-1	1865160	1891572	1912294	1889675	1.25	cps
Sulfur	34-1	100541	100256	98820	99872	0.92	cps
Terbium	159-1	5887378	5969771	5745443	5867531	1.93	cps
Terbium	159-2	3924656	3903438	3839521	3889205	1.14	cps
Thallium	203-1	1293	1277	1337	1302	2.38	cps
Thallium	205-1	2937	3047	2854	2946	3.29	cps
Tin	118-1	10070	9970	10324	10121	1.80	cps
Titanium	47-1	614818	619053	618725	617532	0.38	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-22	Instrumnet Name :	P7
Client Sample ID :	MYE4E9	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:28:38	DataFile Name :	206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12256	12012	12466	12245	1.85	cps
Vanadium	51-2	295882	298584	294925	296464	0.64	cps
Yttrium	89-1	8032012	7907285	7770984	7903427	1.65	cps
Yttrium	89-2	2302772	2322367	2281546	2302228	0.89	cps
Zinc	66-2	90680	91079	91907	91222	0.69	cps
Zirconium	90-1	81227	82708	81836	81924	0.91	cps
Zirconium	91-1	18011	18091	18655	18253	1.92	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-01	Instrumnet Name :	P7
Client Sample ID :	MYE4F0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:31:50	DataFile Name :	207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6364440	6346696	6423366	6378167	0.63	cps
Antimony	121-1	24825	24731	24841	24799	0.24	cps
Arsenic	75-2	17123	16699	16556	16793	1.76	cps
Barium	135-1	158808	160685	160725	160073	0.68	cps
Barium	137-1	274349	275259	278623	276077	0.82	cps
Beryllium	9-1	197	203	230	210	8.40	cps
Bismuth	209-1	3576979	3495604	3192852	3421812	5.92	cps
Bismuth	209-2	2577442	2676557	2593735	2615911	2.03	cps
Bromine	81-1	6105	6191	5915	6070	2.33	cps
Bromine	81-2	323	310	303	312	3.26	cps
Cadmium	108-1	143	150	210	168	21.88	cps
Cadmium	106-1	1250	1113	990	1118	11.64	cps
Cadmium	111-1	1471	1278	1163	1304	11.96	cps
Calcium	43-1	199786	202331	202982	201700	0.84	cps
Calcium	44-1	3171557	3214039	3236598	3207398	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	527573	521194	529033	525934	0.79	cps
Cobalt	59-2	300176	299096	301195	300155	0.35	cps
Copper	63-2	638515	638202	638355	638357	0.02	cps
Dysprosium	156-1	11501	11775	11712	11663	1.23	cps
Dysprosium	156-2	9140	9577	9540	9419	2.57	cps
Erbium	164-1	12569	12686	12873	12709	1.20	cps
Erbium	164-2	8313	8760	8706	8593	2.84	cps
Gadolinium	160-1	12729	12386	12382	12499	1.60	cps
Gadolinium	160-2	8816	8973	8536	8775	2.52	cps
Holmium	165-1	5723799	5696901	4914956	5445219	8.44	cps
Holmium	165-2	3769422	3842433	3858466	3823440	1.24	cps
Indium	115-1	4525652	4572895	3909084	4335877	8.54	cps
Indium	115-2	1669505	1666302	1681260	1672356	0.47	cps
Iron	56-2	224411497	222960843	224945110	224105817	0.46	cps
Iron	57-2	5612060	5656099	5544805	5604321	1.00	cps
Iron	54-2	12473503	12361323	12418981	12417936	0.45	cps
Krypton	83-1	160	190	187	179	9.19	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-01	Instrumnet Name :	P7
Client Sample ID :	MYE4F0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:31:50	DataFile Name :	207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	320872	320271	325797	322313	0.94	cps
Lead	207-1	270455	275968	278279	274901	1.46	cps
Lead	208-1	1245469	1256227	1266851	1256182	0.85	cps
Lithium	6-1	539503	539175	476256	518311	7.03	cps
Magnesium	24-2	8841579	8759649	8849855	8817027	0.57	cps
Manganese	55-2	2978595	2990064	3028121	2998927	0.86	cps
Molybdenum	94-1	12379	12889	12983	12750	2.55	cps
Molybdenum	95-1	5618	5538	5878	5678	3.13	cps
Molybdenum	96-1	9730	10097	9873	9900	1.87	cps
Molybdenum	97-1	3607	3610	3741	3653	2.08	cps
Molybdenum	98-1	9166	9266	9323	9252	0.86	cps
Neodymium	150-1	16526	17034	16967	16842	1.64	cps
Neodymium	150-2	10087	10187	9807	10027	1.97	cps
Nickel	60-2	197727	198128	195721	197192	0.65	cps
Phosphorus	31-2	10153	9636	10350	10047	3.67	cps
Potassium	39-2	1588124	1569991	1611096	1589737	1.30	cps
Rhodium	103-1	4205975	4201133	3695679	4034262	7.27	cps
Rhodium	103-2	2805445	2791216	2747898	2781520	1.08	cps
Scandium	45-1	2628900	2571233	2261649	2487261	7.94	cps
Scandium	45-2	280568	278279	282256	280367	0.71	cps
Selenium	82-1	309	283	257	283	9.30	cps
Selenium	77-2	47	53	50	50	6.66	cps
Selenium	78-2	323	380	410	371	11.86	cps
Silicon	28-1	7747732	7967683	7931833	7882416	1.50	cps
Silver	107-1	847	790	873	837	5.09	cps
Silver	109-1	740	750	777	756	2.51	cps
Sodium	23-2	195850	193642	196298	195263	0.73	cps
Strontium	86-1	79785	80133	81119	80346	0.86	cps
Strontium	88-1	696880	707916	712333	705710	1.13	cps
Sulfur	34-1	92846	92306	92270	92474	0.35	cps
Terbium	159-1	5885012	5866967	5221226	5657735	6.68	cps
Terbium	159-2	3765427	3824818	3788222	3792823	0.79	cps
Thallium	203-1	420	357	377	384	8.42	cps
Thallium	205-1	897	970	973	947	4.58	cps
Tin	118-1	10981	11478	11158	11206	2.25	cps
Titanium	47-1	618069	626359	628440	624290	0.88	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-01	Instrumnet Name :	P7
Client Sample ID :	MYE4F0	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:31:50	DataFile Name :	207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3544	3694	3771	3669	3.14	cps
Vanadium	51-2	501687	496844	501565	500032	0.55	cps
Yttrium	89-1	7763746	7611371	6707865	7360994	7.75	cps
Yttrium	89-2	2306276	2237906	2214350	2252844	2.12	cps
Zinc	66-2	72907	72904	73674	73161	0.61	cps
Zirconium	90-1	24474	24734	25092	24767	1.25	cps
Zirconium	91-1	5264	5738	5608	5537	4.42	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-02	Instrumnet Name :	P7
Client Sample ID :	MYE4F1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:35:01	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5372246	5395533	5394212	5387331	0.24	cps
Antimony	121-1	5931	5665	5875	5823	2.41	cps
Arsenic	75-2	22227	22540	21853	22207	1.55	cps
Barium	135-1	483156	492007	477158	484107	1.54	cps
Barium	137-1	815994	822412	838143	825516	1.38	cps
Beryllium	9-1	853	810	833	832	2.61	cps
Bismuth	209-1	3675649	3673360	3474896	3607968	3.19	cps
Bismuth	209-2	2638614	2724832	2718407	2693951	1.78	cps
Bromine	81-1	7265	7655	7986	7635	4.72	cps
Bromine	81-2	593	663	707	654	8.74	cps
Cadmium	108-1	113	130	167	137	19.97	cps
Cadmium	106-1	1307	1273	1227	1269	3.17	cps
Cadmium	111-1	1775	1694	1785	1752	2.87	cps
Calcium	43-1	235674	238146	239341	237721	0.79	cps
Calcium	44-1	3729113	3901786	3753171	3794690	2.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	239774	238690	236517	238327	0.70	cps
Cobalt	59-2	167834	167457	166497	167263	0.41	cps
Copper	63-2	480101	478353	474842	477765	0.56	cps
Dysprosium	156-1	37256	37343	36230	36943	1.68	cps
Dysprosium	156-2	30951	31672	31161	31261	1.19	cps
Erbium	164-1	31960	33266	31084	32104	3.42	cps
Erbium	164-2	22007	21153	21233	21464	2.20	cps
Gadolinium	160-1	34893	35812	37046	35917	3.01	cps
Gadolinium	160-2	25837	26315	25901	26018	1.00	cps
Holmium	165-1	6167567	5877066	5563136	5869256	5.15	cps
Holmium	165-2	3873011	3836295	3858142	3855816	0.48	cps
Indium	115-1	4754653	4584409	4406724	4581929	3.80	cps
Indium	115-2	1694835	1678564	1644307	1672569	1.54	cps
Iron	56-2	180365317	181698511	180404697	180822842	0.42	cps
Iron	57-2	4486912	4466273	4478233	4477139	0.23	cps
Iron	54-2	9998318	9954064	10038328	9996903	0.42	cps
Krypton	83-1	227	193	177	199	12.80	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-02	Instrumnet Name :	P7
Client Sample ID :	MYE4F1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:35:01	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	150489	153917	145893	150100	2.68	cps
Lead	207-1	123301	122210	124329	123280	0.86	cps
Lead	208-1	568118	573552	578466	573378	0.90	cps
Lithium	6-1	560126	580510	535349	558662	4.05	cps
Magnesium	24-2	4249265	4226050	4182964	4219426	0.80	cps
Manganese	55-2	3261731	3270042	3221754	3251176	0.79	cps
Molybdenum	94-1	30976	31808	31958	31581	1.67	cps
Molybdenum	95-1	3660	3747	3751	3719	1.37	cps
Molybdenum	96-1	10250	10054	10991	10432	4.74	cps
Molybdenum	97-1	2320	2324	2177	2274	3.68	cps
Molybdenum	98-1	5848	5861	6051	5920	1.92	cps
Neodymium	150-1	65444	67534	68194	67057	2.14	cps
Neodymium	150-2	39816	38666	38853	39112	1.58	cps
Nickel	60-2	70180	70160	69393	69911	0.64	cps
Phosphorus	31-2	15935	15975	15955	15955	0.13	cps
Potassium	39-2	2822007	2827379	2803138	2817508	0.45	cps
Rhodium	103-1	4325878	4165341	4003032	4164750	3.88	cps
Rhodium	103-2	2792427	2780760	2780304	2784497	0.25	cps
Scandium	45-1	2606324	2618025	2492432	2572260	2.70	cps
Scandium	45-2	276856	278073	276516	277149	0.30	cps
Selenium	82-1	321	323	358	334	6.19	cps
Selenium	77-2	117	123	117	119	3.24	cps
Selenium	78-2	407	390	487	428	12.08	cps
Silicon	28-1	9425777	9280725	9269446	9325316	0.93	cps
Silver	107-1	2107	2003	2057	2056	2.51	cps
Silver	109-1	1860	1827	1800	1829	1.64	cps
Sodium	23-2	235359	233776	233510	234215	0.43	cps
Strontium	86-1	141824	141974	142964	142254	0.44	cps
Strontium	88-1	1233678	1240557	1277612	1250615	1.89	cps
Sulfur	34-1	95519	94681	93876	94692	0.87	cps
Terbium	159-1	6048804	5816758	5683197	5849586	3.16	cps
Terbium	159-2	3757015	3801047	3816200	3791421	0.81	cps
Thallium	203-1	1450	1347	1510	1436	5.76	cps
Thallium	205-1	3334	3374	3447	3385	1.70	cps
Tin	118-1	10471	10814	10571	10618	1.66	cps
Titanium	47-1	730529	728414	726061	728334	0.31	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-02	Instrumnet Name :	P7
Client Sample ID :	MYE4F1	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:35:01	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13894	14605	15079	14526	4.10	cps
Vanadium	51-2	387565	385380	382521	385155	0.66	cps
Yttrium	89-1	8072978	8017927	7827845	7972917	1.61	cps
Yttrium	89-2	2282508	2301663	2327893	2304021	0.99	cps
Zinc	66-2	91702	91143	92199	91681	0.58	cps
Zirconium	90-1	78794	81931	79145	79957	2.15	cps
Zirconium	91-1	16933	17691	17487	17370	2.26	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-03	Instrumnet Name :	P7
Client Sample ID :	MYE4F2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:38:13	DataFile Name :	209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5204364	5199652	5225404	5209806	0.26	cps
Antimony	121-1	7172	7182	7202	7185	0.21	cps
Arsenic	75-2	19633	19953	19980	19856	0.97	cps
Barium	135-1	391337	397945	398776	396019	1.03	cps
Barium	137-1	677421	683536	682445	681134	0.48	cps
Beryllium	9-1	627	663	560	617	8.50	cps
Bismuth	209-1	3590694	3574190	3497748	3554211	1.40	cps
Bismuth	209-2	2675050	2711363	2694030	2693481	0.67	cps
Bromine	81-1	6555	6628	6675	6619	0.91	cps
Bromine	81-2	337	343	397	359	9.16	cps
Cadmium	108-1	150	160	167	159	5.28	cps
Cadmium	106-1	1540	1337	1293	1390	9.48	cps
Cadmium	111-1	1856	1797	1699	1784	4.46	cps
Calcium	43-1	365434	369700	368483	367872	0.60	cps
Calcium	44-1	5780046	5892919	5875534	5849500	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	295749	294930	294767	295149	0.18	cps
Cobalt	59-2	201829	199063	199171	200021	0.78	cps
Copper	63-2	509192	504580	505475	506416	0.48	cps
Dysprosium	156-1	26796	27283	27577	27219	1.45	cps
Dysprosium	156-2	22885	23106	22755	22915	0.77	cps
Erbium	164-1	23183	22996	22932	23037	0.57	cps
Erbium	164-2	15555	15579	16443	15859	3.19	cps
Gadolinium	160-1	26218	26301	26395	26305	0.34	cps
Gadolinium	160-2	18502	18743	18472	18572	0.80	cps
Holmium	165-1	5838406	5730242	5723170	5763939	1.12	cps
Holmium	165-2	3825849	3920535	3815478	3853954	1.50	cps
Indium	115-1	4579920	4512362	4479608	4523963	1.13	cps
Indium	115-2	1663518	1665920	1656979	1662139	0.28	cps
Iron	56-2	185788317	183749864	182760411	184099531	0.84	cps
Iron	57-2	4598989	4591061	4588929	4592993	0.12	cps
Iron	54-2	10208714	10127887	10237512	10191371	0.56	cps
Krypton	83-1	207	227	157	197	18.33	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-03	Instrumnet Name :	P7
Client Sample ID :	MYE4F2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:38:13	DataFile Name :	209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	111046	113264	111335	111882	1.08	cps
Lead	207-1	94277	94646	93902	94275	0.39	cps
Lead	208-1	428985	434427	433332	432248	0.67	cps
Lithium	6-1	560392	547777	547550	551906	1.33	cps
Magnesium	24-2	5514714	5474621	5524305	5504547	0.48	cps
Manganese	55-2	3340401	3332864	3327508	3333591	0.19	cps
Molybdenum	94-1	39951	41746	40329	40675	2.33	cps
Molybdenum	95-1	3077	3037	2874	2996	3.60	cps
Molybdenum	96-1	11078	11421	11398	11299	1.70	cps
Molybdenum	97-1	1897	1870	1847	1871	1.34	cps
Molybdenum	98-1	4841	4938	4631	4803	3.27	cps
Neodymium	150-1	49202	49687	49691	49527	0.57	cps
Neodymium	150-2	28492	28906	28395	28598	0.95	cps
Nickel	60-2	101887	101507	101202	101532	0.34	cps
Phosphorus	31-2	17323	17226	17080	17210	0.71	cps
Potassium	39-2	1995221	1978390	1978768	1984126	0.48	cps
Rhodium	103-1	4207940	4173289	4148042	4176423	0.72	cps
Rhodium	103-2	2813516	2792480	2728388	2778128	1.60	cps
Scandium	45-1	2569495	2564057	2513621	2549058	1.21	cps
Scandium	45-2	276061	276084	274541	275562	0.32	cps
Selenium	82-1	316	280	258	284	10.20	cps
Selenium	77-2	93	93	133	107	21.66	cps
Selenium	78-2	300	373	387	353	13.21	cps
Silicon	28-1	9305696	9352104	9427044	9361615	0.65	cps
Silver	107-1	1513	1497	1520	1510	0.80	cps
Silver	109-1	1483	1613	1587	1561	4.40	cps
Sodium	23-2	220567	218837	219006	219470	0.43	cps
Strontium	86-1	432309	435417	430253	432660	0.60	cps
Strontium	88-1	3980020	3979080	4022041	3993714	0.61	cps
Sulfur	34-1	102484	102930	102789	102734	0.22	cps
Terbium	159-1	5892053	5886157	5815068	5864426	0.73	cps
Terbium	159-2	3887139	3854036	3881431	3874202	0.46	cps
Thallium	203-1	953	900	973	942	4.02	cps
Thallium	205-1	2247	2300	2394	2314	3.21	cps
Tin	118-1	11401	11328	11725	11485	1.84	cps
Titanium	47-1	790262	802774	789355	794130	0.94	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-03	Instrumnet Name :	P7
Client Sample ID :	MYE4F2	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:38:13	DataFile Name :	209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11538	11862	11655	11685	1.40	cps
Vanadium	51-2	431113	426859	428258	428743	0.51	cps
Yttrium	89-1	7967537	7811038	7798975	7859183	1.20	cps
Yttrium	89-2	2285932	2328610	2314476	2309673	0.94	cps
Zinc	66-2	78837	79017	78220	78691	0.53	cps
Zirconium	90-1	105059	105513	105347	105307	0.22	cps
Zirconium	91-1	22868	23569	23472	23303	1.63	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-04	Instrumnet Name :	P7
Client Sample ID :	MYE4F3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:41:22	DataFile Name :	210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2655551	2638910	2608705	2634388	0.90	cps
Antimony	121-1	4641	4774	4771	4729	1.61	cps
Arsenic	75-2	11451	11795	11651	11632	1.48	cps
Barium	135-1	243271	248003	246813	246029	1.00	cps
Barium	137-1	416147	428234	426070	423484	1.52	cps
Beryllium	9-1	397	373	407	392	4.36	cps
Bismuth	209-1	3724307	3498206	3445094	3555869	4.17	cps
Bismuth	209-2	2650651	2613633	2661022	2641769	0.94	cps
Bromine	81-1	6068	5721	6008	5932	3.12	cps
Bromine	81-2	323	263	227	271	18.00	cps
Cadmium	108-1	53	77	63	64	18.17	cps
Cadmium	106-1	1260	1093	1113	1156	7.88	cps
Cadmium	111-1	1365	1212	1292	1289	5.94	cps
Calcium	43-1	251068	248735	246276	248693	0.96	cps
Calcium	44-1	3905987	3945957	3884603	3912182	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	111659	110887	110236	110927	0.64	cps
Cobalt	59-2	95072	94076	94089	94412	0.61	cps
Copper	63-2	227071	227152	227785	227336	0.17	cps
Dysprosium	156-1	19417	20565	20412	20131	3.10	cps
Dysprosium	156-2	17044	16316	16770	16710	2.20	cps
Erbium	164-1	17267	16940	16887	17032	1.21	cps
Erbium	164-2	11542	11281	11221	11348	1.50	cps
Gadolinium	160-1	18993	19207	18946	19049	0.73	cps
Gadolinium	160-2	13183	13326	13797	13435	2.39	cps
Holmium	165-1	5725896	5758608	5687236	5723913	0.62	cps
Holmium	165-2	3787799	3799980	3783472	3790417	0.23	cps
Indium	115-1	4487867	4476463	4540791	4501707	0.76	cps
Indium	115-2	1621290	1617608	1618007	1618968	0.12	cps
Iron	56-2	111071745	110135865	111322108	110843239	0.56	cps
Iron	57-2	2782262	2763478	2789316	2778352	0.48	cps
Iron	54-2	6145428	6168643	6082553	6132208	0.73	cps
Krypton	83-1	207	180	173	187	9.45	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-04	Instrumnet Name :	P7
Client Sample ID :	MYE4F3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:41:22	DataFile Name :	210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	89854	91724	90113	90563	1.12	cps
Lead	207-1	75619	77849	78871	77446	2.15	cps
Lead	208-1	353231	353447	353550	353409	0.05	cps
Lithium	6-1	558592	522056	517469	532706	4.23	cps
Magnesium	24-2	2344253	2298018	2322105	2321458	1.00	cps
Manganese	55-2	1985823	1960719	1938189	1961577	1.21	cps
Molybdenum	94-1	19139	19526	19583	19416	1.24	cps
Molybdenum	95-1	1970	2114	2010	2031	3.64	cps
Molybdenum	96-1	6031	6595	6278	6301	4.48	cps
Molybdenum	97-1	1277	1240	1210	1242	2.69	cps
Molybdenum	98-1	3144	3084	2930	3053	3.60	cps
Neodymium	150-1	37490	36641	35835	36655	2.26	cps
Neodymium	150-2	21266	20989	21333	21196	0.86	cps
Nickel	60-2	39168	39325	39178	39223	0.22	cps
Phosphorus	31-2	11148	11971	11648	11589	3.58	cps
Potassium	39-2	1612972	1607641	1595806	1605473	0.55	cps
Rhodium	103-1	4248206	4252943	4166008	4222385	1.16	cps
Rhodium	103-2	2731493	2734020	2754354	2739956	0.46	cps
Scandium	45-1	2496972	2402756	2421928	2440552	2.04	cps
Scandium	45-2	266482	264698	266030	265737	0.35	cps
Selenium	82-1	243	274	286	268	8.36	cps
Selenium	77-2	87	60	83	77	18.95	cps
Selenium	78-2	397	387	293	359	15.88	cps
Silicon	28-1	7836749	8096377	8173276	8035467	2.19	cps
Silver	107-1	830	847	870	849	2.37	cps
Silver	109-1	740	910	787	812	10.81	cps
Sodium	23-2	116423	117625	116869	116973	0.52	cps
Strontium	86-1	86210	88662	88397	87756	1.53	cps
Strontium	88-1	762327	758650	753864	758281	0.56	cps
Sulfur	34-1	98736	98414	97354	98168	0.74	cps
Terbium	159-1	5880656	5848266	5816664	5848528	0.55	cps
Terbium	159-2	3838526	3752997	3718109	3769877	1.64	cps
Thallium	203-1	777	903	813	831	7.84	cps
Thallium	205-1	1977	1797	1843	1872	4.99	cps
Tin	118-1	9153	9276	9396	9275	1.31	cps
Titanium	47-1	513796	530713	529560	524690	1.80	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-04	Instrumnet Name :	P7
Client Sample ID :	MYE4F3	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:41:22	DataFile Name :	210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8069	8289	8596	8318	3.18	cps
Vanadium	51-2	257150	256837	256090	256692	0.21	cps
Yttrium	89-1	7933026	7548445	7505636	7662369	3.07	cps
Yttrium	89-2	2249692	2229751	2199270	2226238	1.14	cps
Zinc	66-2	56600	55640	55533	55924	1.05	cps
Zirconium	90-1	51847	50533	50259	50880	1.67	cps
Zirconium	91-1	10901	11311	11508	11240	2.76	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-05	Instrumnet Name :	P7
Client Sample ID :	MYE4F4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:44:34	DataFile Name :	211SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2904801	2840333	2887384	2877506	1.16	cps
Antimony	121-1	9447	9813	9790	9683	2.12	cps
Arsenic	75-2	10937	10801	10891	10876	0.64	cps
Barium	135-1	215436	216927	217634	216665	0.52	cps
Barium	137-1	372400	378865	375854	375706	0.86	cps
Beryllium	9-1	380	380	490	417	15.24	cps
Bismuth	209-1	3206047	3445801	3489069	3380306	4.51	cps
Bismuth	209-2	2639506	2627726	2592051	2619761	0.94	cps
Bromine	81-1	5538	5648	5508	5564	1.33	cps
Bromine	81-2	230	220	170	207	15.55	cps
Cadmium	108-1	57	87	93	79	24.75	cps
Cadmium	106-1	1013	1240	973	1076	13.37	cps
Cadmium	111-1	1053	1217	1106	1125	7.45	cps
Calcium	43-1	144027	142732	145807	144188	1.07	cps
Calcium	44-1	2304005	2222768	2264940	2263905	1.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	158493	158365	158795	158551	0.14	cps
Cobalt	59-2	124182	123147	123839	123723	0.43	cps
Copper	63-2	211093	212783	212676	212184	0.45	cps
Dysprosium	156-1	18666	18155	18529	18450	1.43	cps
Dysprosium	156-2	15902	15679	15582	15721	1.05	cps
Erbium	164-1	17167	16667	17157	16997	1.68	cps
Erbium	164-2	10931	10784	10914	10877	0.74	cps
Gadolinium	160-1	18185	18900	18479	18521	1.94	cps
Gadolinium	160-2	13430	13497	13170	13365	1.29	cps
Holmium	165-1	4903728	5500438	5461931	5288699	6.31	cps
Holmium	165-2	3716847	3745975	3742257	3735026	0.42	cps
Indium	115-1	3965751	4418077	4304299	4229376	5.56	cps
Indium	115-2	1627553	1632486	1623590	1627876	0.27	cps
Iron	56-2	128370728	127506305	127959635	127945556	0.34	cps
Iron	57-2	3162453	3178416	3188261	3176377	0.41	cps
Iron	54-2	7010059	7041231	7099192	7050161	0.64	cps
Krypton	83-1	167	227	187	193	15.80	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-05	Instrumnet Name :	P7
Client Sample ID :	MYE4F4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:44:34	DataFile Name :	211SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	83038	83089	82431	82853	0.44	cps
Lead	207-1	69178	68555	69316	69016	0.59	cps
Lead	208-1	322382	324162	323796	323447	0.29	cps
Lithium	6-1	494997	514249	517565	508937	2.39	cps
Magnesium	24-2	2764534	2739393	2744546	2749491	0.48	cps
Manganese	55-2	1760945	1767947	1771854	1766915	0.31	cps
Molybdenum	94-1	24751	25419	25465	25212	1.59	cps
Molybdenum	95-1	2417	2480	2504	2467	1.82	cps
Molybdenum	96-1	7652	7665	7595	7638	0.49	cps
Molybdenum	97-1	1493	1567	1597	1552	3.42	cps
Molybdenum	98-1	3674	3560	3917	3717	4.90	cps
Neodymium	150-1	34034	33988	34268	34097	0.44	cps
Neodymium	150-2	20071	19734	20228	20011	1.26	cps
Nickel	60-2	57942	57265	57915	57707	0.66	cps
Phosphorus	31-2	10254	10103	10193	10183	0.74	cps
Potassium	39-2	1195796	1203346	1207567	1202237	0.50	cps
Rhodium	103-1	3698925	4064229	4036508	3933221	5.17	cps
Rhodium	103-2	2688140	2722142	2736581	2715621	0.92	cps
Scandium	45-1	2236606	2441393	2403751	2360583	4.62	cps
Scandium	45-2	269895	268824	267723	268814	0.40	cps
Selenium	82-1	240	167	281	229	25.17	cps
Selenium	77-2	53	70	57	60	14.70	cps
Selenium	78-2	370	367	353	363	2.43	cps
Silicon	28-1	7331693	7296270	7395180	7341048	0.68	cps
Silver	107-1	837	760	697	764	9.17	cps
Silver	109-1	557	657	667	627	9.71	cps
Sodium	23-2	130951	133274	132972	132399	0.95	cps
Strontium	86-1	79286	80676	78592	79518	1.33	cps
Strontium	88-1	699205	714890	707293	707129	1.11	cps
Sulfur	34-1	92984	92065	90512	91854	1.36	cps
Terbium	159-1	5101016	5635635	5662955	5466535	5.80	cps
Terbium	159-2	3754161	3739947	3744509	3746206	0.19	cps
Thallium	203-1	617	640	657	638	3.15	cps
Thallium	205-1	1543	1527	1523	1531	0.70	cps
Tin	118-1	9133	9266	9196	9199	0.73	cps
Titanium	47-1	528883	528704	531131	529573	0.26	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-05	Instrumnet Name :	P7
Client Sample ID :	MYE4F4	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:44:34	DataFile Name :	211SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8836	9110	9110	9019	1.75	cps
Vanadium	51-2	329333	330836	328781	329650	0.32	cps
Yttrium	89-1	6959307	7616441	7547777	7374508	4.90	cps
Yttrium	89-2	2238910	2234792	2192961	2222221	1.14	cps
Zinc	66-2	49435	49686	49488	49536	0.27	cps
Zirconium	90-1	62248	62861	63219	62776	0.78	cps
Zirconium	91-1	13903	13690	14257	13950	2.05	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-06	Instrumnet Name :	P7
Client Sample ID :	MYE4F5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:47:45	DataFile Name :	212SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5357525	5316086	5380390	5351334	0.61	cps
Antimony	121-1	10921	10988	11188	11032	1.26	cps
Arsenic	75-2	29613	29790	29583	29662	0.38	cps
Barium	135-1	545134	553797	550702	549877	0.80	cps
Barium	137-1	931849	932302	950490	938214	1.13	cps
Beryllium	9-1	770	757	737	754	2.22	cps
Bismuth	209-1	3717294	3651778	3516666	3628579	2.82	cps
Bismuth	209-2	2695155	2677394	2645268	2672606	0.95	cps
Bromine	81-1	7115	6868	7222	7068	2.57	cps
Bromine	81-2	470	570	590	543	11.83	cps
Cadmium	108-1	167	200	200	189	10.19	cps
Cadmium	106-1	1353	1310	1387	1350	2.85	cps
Cadmium	111-1	2821	2651	2788	2753	3.28	cps
Calcium	43-1	213832	216351	216050	215411	0.64	cps
Calcium	44-1	3407069	3485496	3427844	3440136	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	231605	232990	229151	231249	0.84	cps
Cobalt	59-2	170012	168232	170015	169420	0.61	cps
Copper	63-2	695923	683114	684104	687714	1.04	cps
Dysprosium	156-1	35943	37256	36390	36530	1.83	cps
Dysprosium	156-2	31579	30947	31375	31300	1.03	cps
Erbium	164-1	30617	30831	30674	30707	0.36	cps
Erbium	164-2	20906	20939	21026	20957	0.30	cps
Gadolinium	160-1	34546	34877	35592	35005	1.53	cps
Gadolinium	160-2	25627	25550	25099	25425	1.12	cps
Holmium	165-1	5795857	5761830	5664513	5740733	1.19	cps
Holmium	165-2	3829337	3813057	3779773	3807389	0.66	cps
Indium	115-1	4494174	4467736	4401746	4454552	1.07	cps
Indium	115-2	1643175	1648396	1606992	1632854	1.38	cps
Iron	56-2	183162504	183636457	183512597	183437186	0.13	cps
Iron	57-2	4547758	4547221	4589113	4561364	0.53	cps
Iron	54-2	10150539	10126107	10146797	10141148	0.13	cps
Krypton	83-1	203	200	193	199	2.56	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-06	Instrumnet Name :	P7
Client Sample ID :	MYE4F5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:47:45	DataFile Name :	212SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	219156	225056	219862	221358	1.46	cps
Lead	207-1	188000	188178	193361	189846	1.60	cps
Lead	208-1	864297	864196	870028	866173	0.39	cps
Lithium	6-1	552435	558598	529762	546932	2.78	cps
Magnesium	24-2	4331507	4343609	4290672	4321930	0.64	cps
Manganese	55-2	3947161	3942255	3938169	3942528	0.11	cps
Molybdenum	94-1	35416	36044	36051	35837	1.02	cps
Molybdenum	95-1	4194	4391	4317	4301	2.31	cps
Molybdenum	96-1	11425	11541	11755	11574	1.45	cps
Molybdenum	97-1	2614	2674	2427	2571	5.00	cps
Molybdenum	98-1	6548	6738	6745	6677	1.67	cps
Neodymium	150-1	68757	69463	67916	68712	1.13	cps
Neodymium	150-2	39843	39883	40615	40114	1.08	cps
Nickel	60-2	78370	77284	77395	77683	0.77	cps
Phosphorus	31-2	18214	18421	18311	18315	0.57	cps
Potassium	39-2	3515833	3492052	3489960	3499282	0.41	cps
Rhodium	103-1	4122022	4061632	4103898	4095851	0.76	cps
Rhodium	103-2	2738266	2727563	2714913	2726914	0.43	cps
Scandium	45-1	2510384	2564408	2484444	2519745	1.62	cps
Scandium	45-2	275436	274868	267548	272617	1.61	cps
Selenium	82-1	313	344	321	326	5.02	cps
Selenium	77-2	163	147	143	151	7.09	cps
Selenium	78-2	423	430	433	429	1.19	cps
Silicon	28-1	7048095	7125301	7104649	7092682	0.56	cps
Silver	107-1	3460	3687	3634	3594	3.30	cps
Silver	109-1	3174	3457	3410	3347	4.54	cps
Sodium	23-2	237391	236335	237428	237051	0.26	cps
Strontium	86-1	161004	161850	161465	161440	0.26	cps
Strontium	88-1	1475490	1412914	1497988	1462131	3.01	cps
Sulfur	34-1	94805	94389	94007	94400	0.42	cps
Terbium	159-1	5827367	5703870	5689694	5740310	1.32	cps
Terbium	159-2	3785068	3837080	3651206	3757785	2.55	cps
Thallium	203-1	1640	1390	1507	1512	8.27	cps
Thallium	205-1	3571	3604	3677	3617	1.51	cps
Tin	118-1	11962	12189	12679	12276	2.99	cps
Titanium	47-1	683453	697811	700799	694021	1.34	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-06	Instrumnet Name :	P7
Client Sample ID :	MYE4F5	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:47:45	DataFile Name :	212SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13927	13557	13974	13819	1.65	cps
Vanadium	51-2	379197	378722	377688	378536	0.20	cps
Yttrium	89-1	7997778	7925869	7750672	7891439	1.61	cps
Yttrium	89-2	2315471	2251176	2302038	2289562	1.48	cps
Zinc	66-2	112903	112537	112063	112501	0.37	cps
Zirconium	90-1	91089	92395	91116	91534	0.82	cps
Zirconium	91-1	19884	20221	20204	20103	0.95	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-07	Instrumnet Name :	P7
Client Sample ID :	MYE4F6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:50:57	DataFile Name :	213SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5674362	5564165	5627271	5621932	0.98	cps
Antimony	121-1	9663	9827	10114	9868	2.31	cps
Arsenic	75-2	31410	31453	31858	31574	0.78	cps
Barium	135-1	520371	529475	534634	528160	1.37	cps
Barium	137-1	905749	923543	923640	917644	1.12	cps
Beryllium	9-1	780	877	843	833	5.89	cps
Bismuth	209-1	3635898	3620123	3575502	3610507	0.87	cps
Bismuth	209-2	2730532	2646302	2688557	2688464	1.57	cps
Bromine	81-1	7112	7535	7332	7326	2.89	cps
Bromine	81-2	670	637	640	649	2.83	cps
Cadmium	108-1	220	200	230	217	7.05	cps
Cadmium	106-1	1243	1310	1263	1272	2.69	cps
Cadmium	111-1	3223	3134	3107	3155	1.93	cps
Calcium	43-1	191939	191810	192131	191960	0.08	cps
Calcium	44-1	3025346	3033316	3012203	3023622	0.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	243539	245744	245948	245077	0.54	cps
Cobalt	59-2	171865	168599	168593	169686	1.11	cps
Copper	63-2	878480	874000	878703	877061	0.30	cps
Dysprosium	156-1	37163	38115	38412	37897	1.72	cps
Dysprosium	156-2	32725	32498	32995	32739	0.76	cps
Erbium	164-1	31342	31846	32197	31795	1.35	cps
Erbium	164-2	21356	21580	21553	21497	0.57	cps
Gadolinium	160-1	36481	37851	37169	37167	1.84	cps
Gadolinium	160-2	26742	26492	26832	26689	0.66	cps
Holmium	165-1	5724199	5749458	5683576	5719078	0.58	cps
Holmium	165-2	3825067	3825658	3843959	3831561	0.28	cps
Indium	115-1	4412815	4469846	4414397	4432353	0.73	cps
Indium	115-2	1654144	1647212	1629505	1643620	0.77	cps
Iron	56-2	186631651	183461864	182857077	184316864	1.10	cps
Iron	57-2	4543495	4514176	4500805	4519492	0.48	cps
Iron	54-2	10234485	10080635	10150935	10155352	0.76	cps
Krypton	83-1	163	167	223	184	18.28	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-07	Instrumnet Name :	P7
Client Sample ID :	MYE4F6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:50:57	DataFile Name :	213SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	258647	264737	264995	262793	1.37	cps
Lead	207-1	226254	232034	228464	228917	1.27	cps
Lead	208-1	1033291	1048616	1043687	1041864	0.75	cps
Lithium	6-1	551679	536304	539239	542407	1.50	cps
Magnesium	24-2	4431057	4413567	4344559	4396394	1.04	cps
Manganese	55-2	3901256	3853030	3863787	3872691	0.65	cps
Molybdenum	94-1	37882	38156	38236	38092	0.49	cps
Molybdenum	95-1	3704	4027	3787	3839	4.37	cps
Molybdenum	96-1	11411	11738	11441	11530	1.57	cps
Molybdenum	97-1	2374	2317	2317	2336	1.40	cps
Molybdenum	98-1	5905	5861	5811	5859	0.80	cps
Neodymium	150-1	70532	72180	71353	71355	1.15	cps
Neodymium	150-2	41942	42207	41137	41762	1.33	cps
Nickel	60-2	77492	77308	78126	77642	0.55	cps
Phosphorus	31-2	18615	18678	18775	18689	0.43	cps
Potassium	39-2	4084273	4006557	4034672	4041834	0.97	cps
Rhodium	103-1	4124145	4122180	4113566	4119964	0.14	cps
Rhodium	103-2	2785409	2745477	2769794	2766893	0.73	cps
Scandium	45-1	2513957	2525715	2507665	2515779	0.36	cps
Scandium	45-2	275205	273754	274659	274540	0.27	cps
Selenium	82-1	413	358	331	367	11.41	cps
Selenium	77-2	153	113	153	140	16.50	cps
Selenium	78-2	490	450	460	467	4.46	cps
Silicon	28-1	7960017	8097150	8140826	8065998	1.17	cps
Silver	107-1	4517	4491	4421	4476	1.12	cps
Silver	109-1	4294	4487	4251	4344	2.90	cps
Sodium	23-2	200846	199259	199692	199932	0.41	cps
Strontium	86-1	132659	134028	134629	133772	0.75	cps
Strontium	88-1	1176478	1184975	1177124	1179526	0.40	cps
Sulfur	34-1	91377	90741	90777	90965	0.39	cps
Terbium	159-1	5864451	5915300	5846388	5875380	0.61	cps
Terbium	159-2	3846600	3813496	3824894	3828330	0.44	cps
Thallium	203-1	1553	1633	1707	1631	4.70	cps
Thallium	205-1	4264	3977	4081	4107	3.54	cps
Tin	118-1	12209	12372	11818	12133	2.34	cps
Titanium	47-1	675600	688106	689083	684263	1.10	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-07	Instrumnet Name :	P7
Client Sample ID :	MYE4F6	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:50:57	DataFile Name :	213SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16050	16640	17028	16573	2.97	cps
Vanadium	51-2	365637	362130	362480	363416	0.53	cps
Yttrium	89-1	8013460	7794997	7807126	7871861	1.56	cps
Yttrium	89-2	2319025	2274455	2303391	2298957	0.98	cps
Zinc	66-2	129721	127566	127542	128276	0.98	cps
Zirconium	90-1	96179	97129	97994	97101	0.94	cps
Zirconium	91-1	21466	21713	22087	21755	1.44	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-08	Instrumnet Name :	P7
Client Sample ID :	MYE4F7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:54:07	DataFile Name :	214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5501958	5452906	5449147	5468004	0.54	cps
Antimony	121-1	19981	20328	19991	20100	0.98	cps
Arsenic	75-2	32669	31814	32055	32179	1.37	cps
Barium	135-1	615646	614622	615712	615327	0.10	cps
Barium	137-1	1042868	1087686	1086356	1072303	2.38	cps
Beryllium	9-1	903	863	773	847	7.86	cps
Bismuth	209-1	3762830	3605721	3541099	3636550	3.14	cps
Bismuth	209-2	2707785	2746518	2718817	2724373	0.73	cps
Bromine	81-1	6855	6695	7042	6864	2.53	cps
Bromine	81-2	560	607	510	559	8.65	cps
Cadmium	108-1	193	190	193	192	1.00	cps
Cadmium	106-1	1467	1367	1290	1375	6.45	cps
Cadmium	111-1	2478	2487	2454	2473	0.68	cps
Calcium	43-1	336233	336335	337784	336784	0.26	cps
Calcium	44-1	5405253	5276468	5312926	5331549	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	256684	257914	257573	257390	0.25	cps
Cobalt	59-2	173966	173807	173104	173625	0.26	cps
Copper	63-2	619013	620958	618277	619416	0.22	cps
Dysprosium	156-1	40057	39920	39820	39932	0.30	cps
Dysprosium	156-2	33637	34435	33961	34011	1.18	cps
Erbium	164-1	32765	31870	32424	32353	1.40	cps
Erbium	164-2	21373	21410	21466	21416	0.22	cps
Gadolinium	160-1	37366	37747	38506	37873	1.53	cps
Gadolinium	160-2	27036	27190	26335	26854	1.70	cps
Holmium	165-1	5924685	5716002	5800375	5813688	1.81	cps
Holmium	165-2	3932830	3889862	3858599	3893764	0.96	cps
Indium	115-1	4473437	4444630	4494876	4470981	0.56	cps
Indium	115-2	1702083	1668743	1642752	1671193	1.78	cps
Iron	56-2	186372117	186362371	186384191	186372893	0.01	cps
Iron	57-2	4650741	4595952	4600445	4615713	0.66	cps
Iron	54-2	10351731	10307720	10242258	10300570	0.53	cps
Krypton	83-1	197	193	243	211	13.24	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-08	Instrumnet Name :	P7
Client Sample ID :	MYE4F7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:54:07	DataFile Name :	214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	206649	201688	201542	203293	1.43	cps
Lead	207-1	171508	176513	177565	175195	1.85	cps
Lead	208-1	793581	792785	790397	792255	0.21	cps
Lithium	6-1	563216	530177	524898	539430	3.85	cps
Magnesium	24-2	4463589	4397145	4370260	4410331	1.09	cps
Manganese	55-2	4743066	4703321	4709899	4718762	0.45	cps
Molybdenum	94-1	38019	37444	38240	37901	1.08	cps
Molybdenum	95-1	4014	3637	3961	3871	5.27	cps
Molybdenum	96-1	11528	11728	12432	11896	3.99	cps
Molybdenum	97-1	2430	2384	2504	2439	2.48	cps
Molybdenum	98-1	5685	6121	5771	5859	3.95	cps
Neodymium	150-1	76315	75719	75581	75872	0.51	cps
Neodymium	150-2	44584	44690	44400	44558	0.33	cps
Nickel	60-2	83008	82934	81464	82469	1.06	cps
Phosphorus	31-2	18384	18238	18201	18274	0.53	cps
Potassium	39-2	3436647	3441425	3407412	3428494	0.54	cps
Rhodium	103-1	4077967	4282401	4231643	4197337	2.54	cps
Rhodium	103-2	2793866	2738687	2732897	2755150	1.22	cps
Scandium	45-1	2573769	2502130	2512262	2529387	1.53	cps
Scandium	45-2	278816	278337	275907	277687	0.56	cps
Selenium	82-1	310	309	310	309	0.10	cps
Selenium	77-2	190	197	147	178	15.27	cps
Selenium	78-2	440	457	360	419	12.34	cps
Silicon	28-1	7030510	7083651	7102383	7072181	0.53	cps
Silver	107-1	2934	2920	2897	2917	0.64	cps
Silver	109-1	2507	2910	2754	2724	7.47	cps
Sodium	23-2	148162	148122	147694	147992	0.18	cps
Strontium	86-1	151394	156123	156075	154531	1.76	cps
Strontium	88-1	1328327	1345962	1342184	1338824	0.69	cps
Sulfur	34-1	95721	97096	97807	96874	1.09	cps
Terbium	159-1	5897461	6101342	5901742	5966848	1.95	cps
Terbium	159-2	3870785	3861847	3816500	3849711	0.76	cps
Thallium	203-1	1530	1530	1683	1581	5.60	cps
Thallium	205-1	3664	3831	3744	3746	2.23	cps
Tin	118-1	12439	13139	12759	12779	2.74	cps
Titanium	47-1	628899	637886	639710	635498	0.91	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-08	Instrumnet Name :	P7
Client Sample ID :	MYE4F7	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:54:07	DataFile Name :	214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16180	16020	15766	15989	1.30	cps
Vanadium	51-2	363898	363844	362246	363329	0.26	cps
Yttrium	89-1	8096323	7907383	7739668	7914458	2.25	cps
Yttrium	89-2	2348140	2311933	2282997	2314357	1.41	cps
Zinc	66-2	106332	106268	106429	106343	0.08	cps
Zirconium	90-1	97173	96370	97903	97149	0.79	cps
Zirconium	91-1	21733	22104	21633	21823	1.14	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-09	Instrumnet Name :	P7
Client Sample ID :	MYE4F8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:57:20	DataFile Name :	215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3919437	3886523	3888770	3898243	0.47	cps
Antimony	121-1	5531	5401	5658	5530	2.32	cps
Arsenic	75-2	14307	14507	14204	14339	1.08	cps
Barium	135-1	410529	416260	415074	413954	0.73	cps
Barium	137-1	722779	723508	741917	729402	1.49	cps
Beryllium	9-1	643	590	677	637	6.87	cps
Bismuth	209-1	3565262	3539247	3544200	3549570	0.39	cps
Bismuth	209-2	2715911	2700107	2675570	2697196	0.75	cps
Bromine	81-1	7419	8146	8032	7866	4.97	cps
Bromine	81-2	763	670	610	681	11.34	cps
Cadmium	108-1	87	120	127	111	19.29	cps
Cadmium	106-1	1220	1290	1080	1197	8.94	cps
Cadmium	111-1	1797	1846	1737	1793	3.03	cps
Calcium	43-1	218218	222507	219211	219979	1.02	cps
Calcium	44-1	3498653	3457048	3482457	3479386	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	168743	167472	167208	167808	0.49	cps
Cobalt	59-2	124824	123429	122398	123550	0.99	cps
Copper	63-2	357628	357950	356140	357239	0.27	cps
Dysprosium	156-1	29414	29354	29671	29480	0.57	cps
Dysprosium	156-2	24832	25310	25243	25128	1.03	cps
Erbium	164-1	25203	25250	24782	25078	1.03	cps
Erbium	164-2	16857	16977	16774	16869	0.61	cps
Gadolinium	160-1	28031	29615	28282	28643	2.97	cps
Gadolinium	160-2	21003	20528	19877	20469	2.76	cps
Holmium	165-1	5732130	5704546	5621602	5686093	1.01	cps
Holmium	165-2	3820549	3814544	3913805	3849633	1.45	cps
Indium	115-1	4552874	4466844	4409561	4476426	1.61	cps
Indium	115-2	1664986	1701848	1657368	1674734	1.42	cps
Iron	56-2	131987595	132492888	131720888	132067124	0.30	cps
Iron	57-2	3292915	3264210	3300505	3285877	0.58	cps
Iron	54-2	7256692	7292777	7253026	7267499	0.30	cps
Krypton	83-1	170	190	197	186	7.48	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-09	Instrumnet Name :	P7
Client Sample ID :	MYE4F8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:57:20	DataFile Name :	215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	156173	157284	154719	156058	0.82	cps
Lead	207-1	133974	131075	136013	133687	1.86	cps
Lead	208-1	603373	612372	601519	605755	0.96	cps
Lithium	6-1	532979	532244	523909	529711	0.95	cps
Magnesium	24-2	3188966	3169303	3141377	3166549	0.76	cps
Manganese	55-2	2863663	2934238	2883752	2893884	1.26	cps
Molybdenum	94-1	22724	23145	23973	23281	2.73	cps
Molybdenum	95-1	3130	3057	3180	3123	1.99	cps
Molybdenum	96-1	8002	8166	8316	8161	1.92	cps
Molybdenum	97-1	1983	1890	1860	1911	3.37	cps
Molybdenum	98-1	5021	5061	5291	5124	2.84	cps
Neodymium	150-1	53103	54291	54083	53826	1.18	cps
Neodymium	150-2	31762	31990	31525	31759	0.73	cps
Nickel	60-2	57219	57429	56764	57137	0.60	cps
Phosphorus	31-2	18318	18538	17847	18234	1.94	cps
Potassium	39-2	2965331	2898157	2903016	2922168	1.28	cps
Rhodium	103-1	4288454	4149515	4234679	4224216	1.66	cps
Rhodium	103-2	2752653	2792322	2742020	2762332	0.96	cps
Scandium	45-1	2481151	2453235	2448652	2461013	0.71	cps
Scandium	45-2	272487	270750	267055	270097	1.03	cps
Selenium	82-1	365	320	334	340	6.72	cps
Selenium	77-2	110	107	127	114	9.36	cps
Selenium	78-2	383	370	373	376	1.85	cps
Silicon	28-1	8827944	8510189	8779295	8705809	1.97	cps
Silver	107-1	1717	1707	1647	1690	2.24	cps
Silver	109-1	1630	1607	1633	1623	0.90	cps
Sodium	23-2	122093	121441	120753	121429	0.55	cps
Strontium	86-1	124115	121335	124212	123221	1.33	cps
Strontium	88-1	1057579	1087937	1069901	1071806	1.42	cps
Sulfur	34-1	101702	98444	98115	99421	1.99	cps
Terbium	159-1	6079992	5794038	6128700	6000910	3.01	cps
Terbium	159-2	3845868	3822490	3780073	3816144	0.87	cps
Thallium	203-1	1280	1147	1407	1278	10.18	cps
Thallium	205-1	2760	3010	2874	2881	4.35	cps
Tin	118-1	10237	10007	10284	10176	1.46	cps
Titanium	47-1	589223	578102	589568	585631	1.11	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-09	Instrumnet Name :	P7
Client Sample ID :	MYE4F8	Dilution Factor :	1
Date & Time Acquired :	2024-10-30 23:57:20	DataFile Name :	215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12069	12609	12823	12500	3.11	cps
Vanadium	51-2	270297	268504	269519	269440	0.33	cps
Yttrium	89-1	7901905	7772679	7818472	7831019	0.84	cps
Yttrium	89-2	2284090	2268488	2264967	2272515	0.45	cps
Zinc	66-2	84554	83428	82071	83351	1.49	cps
Zirconium	90-1	57873	57763	58456	58031	0.64	cps
Zirconium	91-1	12719	13006	13483	13069	2.95	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-10	Instrumnet Name :	P7
Client Sample ID :	MYE4F9	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:00:31	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4358945	4310615	4235729	4301763	1.44	cps
Antimony	121-1	6065	6141	6131	6112	0.68	cps
Arsenic	75-2	15812	15575	15625	15671	0.80	cps
Barium	135-1	419926	410183	420425	416845	1.39	cps
Barium	137-1	704861	708716	709357	707645	0.34	cps
Beryllium	9-1	597	680	570	616	9.32	cps
Bismuth	209-1	3617063	3512441	3476686	3535397	2.06	cps
Bismuth	209-2	2686830	2633105	2631373	2650436	1.19	cps
Bromine	81-1	7735	8616	8319	8223	5.45	cps
Bromine	81-2	790	753	763	769	2.47	cps
Cadmium	108-1	150	140	170	153	9.96	cps
Cadmium	106-1	1250	1167	1183	1200	3.67	cps
Cadmium	111-1	1753	1729	1666	1716	2.62	cps
Calcium	43-1	212271	217881	213670	214607	1.36	cps
Calcium	44-1	3395222	3370948	3400274	3388815	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	198806	199789	198033	198876	0.44	cps
Cobalt	59-2	126024	124263	124367	124884	0.79	cps
Copper	63-2	376450	376526	376130	376369	0.06	cps
Dysprosium	156-1	30734	30202	30767	30568	1.04	cps
Dysprosium	156-2	25727	25393	25747	25622	0.78	cps
Erbium	164-1	26418	25039	24979	25479	3.20	cps
Erbium	164-2	17174	16834	16994	17000	1.00	cps
Gadolinium	160-1	29050	29521	28576	29049	1.63	cps
Gadolinium	160-2	20575	20415	20659	20550	0.60	cps
Holmium	165-1	6032010	5731463	5882689	5882054	2.55	cps
Holmium	165-2	3858142	3798245	3766525	3807637	1.22	cps
Indium	115-1	4670663	4414625	4508737	4531342	2.86	cps
Indium	115-2	1646124	1594411	1627762	1622766	1.62	cps
Iron	56-2	144953148	143637835	143765108	144118697	0.50	cps
Iron	57-2	3593722	3542277	3568620	3568206	0.72	cps
Iron	54-2	8010116	7977941	7880851	7956303	0.85	cps
Krypton	83-1	167	170	217	184	15.16	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-10	Instrumnet Name :	P7
Client Sample ID :	MYE4F9	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:00:31	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	132498	126835	132434	130589	2.49	cps
Lead	207-1	107659	106913	107754	107442	0.43	cps
Lead	208-1	496814	503754	496649	499072	0.81	cps
Lithium	6-1	543582	533179	537650	538137	0.97	cps
Magnesium	24-2	3569921	3505520	3493990	3523144	1.16	cps
Manganese	55-2	2891583	2857952	2876880	2875472	0.59	cps
Molybdenum	94-1	23716	24103	23482	23767	1.32	cps
Molybdenum	95-1	3147	2977	2780	2968	6.18	cps
Molybdenum	96-1	7962	8222	7956	8047	1.89	cps
Molybdenum	97-1	1813	1797	1840	1817	1.20	cps
Molybdenum	98-1	4454	4434	4754	4547	3.94	cps
Neodymium	150-1	54217	55489	54856	54854	1.16	cps
Neodymium	150-2	32180	31863	32524	32189	1.03	cps
Nickel	60-2	61700	62858	61509	62022	1.18	cps
Phosphorus	31-2	17817	18178	17640	17878	1.53	cps
Potassium	39-2	3157650	3146866	3133895	3146137	0.38	cps
Rhodium	103-1	4212467	4116846	4102512	4143942	1.44	cps
Rhodium	103-2	2719387	2773531	2751565	2748161	0.99	cps
Scandium	45-1	2533605	2456990	2490442	2493679	1.54	cps
Scandium	45-2	270865	267897	267014	268592	0.75	cps
Selenium	82-1	327	305	256	296	12.27	cps
Selenium	77-2	110	147	93	117	23.39	cps
Selenium	78-2	383	373	433	397	8.10	cps
Silicon	28-1	8056221	7846042	8159477	8020580	1.99	cps
Silver	107-1	1513	1560	1637	1570	3.97	cps
Silver	109-1	1550	1620	1567	1579	2.32	cps
Sodium	23-2	176310	177127	176222	176553	0.28	cps
Strontium	86-1	128809	129515	130647	129657	0.72	cps
Strontium	88-1	1122106	1160303	1129888	1137432	1.77	cps
Sulfur	34-1	97317	96767	96371	96818	0.49	cps
Terbium	159-1	5797211	5811106	5589406	5732574	2.17	cps
Terbium	159-2	3794306	3849060	3846037	3829801	0.80	cps
Thallium	203-1	1153	1167	1340	1220	8.54	cps
Thallium	205-1	2884	2977	2727	2863	4.41	cps
Tin	118-1	10327	10481	10664	10491	1.61	cps
Titanium	47-1	596921	593653	603802	598125	0.87	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-10	Instrumnet Name :	P7
Client Sample ID :	MYE4F9	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:00:31	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12279	12506	11972	12252	2.19	cps
Vanadium	51-2	306571	304386	304804	305253	0.38	cps
Yttrium	89-1	7813402	7763289	7593977	7723556	1.49	cps
Yttrium	89-2	2285068	2260566	2247361	2264331	0.84	cps
Zinc	66-2	82087	81554	81303	81648	0.49	cps
Zirconium	90-1	60675	59085	61187	60315	1.82	cps
Zirconium	91-1	12842	13363	13176	13127	2.01	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-11	Instrumnet Name :	P7
Client Sample ID :	MYE4G0	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:03:45	DataFile Name :	217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5503497	5474518	5593389	5523801	1.12	cps
Antimony	121-1	10090	10214	10404	10236	1.54	cps
Arsenic	75-2	34567	34022	34457	34349	0.84	cps
Barium	135-1	564029	564907	570760	566565	0.65	cps
Barium	137-1	979281	986178	976120	980526	0.52	cps
Beryllium	9-1	873	1017	813	901	11.59	cps
Bismuth	209-1	3599394	3562036	3452919	3538116	2.15	cps
Bismuth	209-2	2689822	2667488	2697173	2684828	0.58	cps
Bromine	81-1	8516	8626	8843	8661	1.92	cps
Bromine	81-2	897	840	930	889	5.12	cps
Cadmium	108-1	300	280	277	286	4.42	cps
Cadmium	106-1	1480	1433	1403	1439	2.69	cps
Cadmium	111-1	3676	3588	3582	3615	1.46	cps
Calcium	43-1	210223	211782	214634	212213	1.05	cps
Calcium	44-1	3358035	3356441	3388711	3367729	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	249088	245975	247503	247522	0.63	cps
Cobalt	59-2	169927	170736	168397	169687	0.70	cps
Copper	63-2	973210	982248	972494	975984	0.56	cps
Dysprosium	156-1	38616	37921	38463	38333	0.95	cps
Dysprosium	156-2	33396	32718	32207	32774	1.82	cps
Erbium	164-1	31135	31673	31763	31523	1.08	cps
Erbium	164-2	20772	20976	20816	20855	0.51	cps
Gadolinium	160-1	36581	36805	36818	36735	0.36	cps
Gadolinium	160-2	25804	26341	25520	25888	1.61	cps
Holmium	165-1	5762669	5724028	5745417	5744038	0.34	cps
Holmium	165-2	3887022	3766715	3803259	3818999	1.62	cps
Indium	115-1	4445145	4448405	4467777	4453776	0.27	cps
Indium	115-2	1639076	1616281	1649442	1634933	1.04	cps
Iron	56-2	180459391	179357917	178984844	179600717	0.43	cps
Iron	57-2	4394663	4447243	4454956	4432288	0.74	cps
Iron	54-2	9993161	9915894	9921508	9943521	0.43	cps
Krypton	83-1	203	173	247	208	17.74	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-11	Instrumnet Name :	P7
Client Sample ID :	MYE4G0	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:03:45	DataFile Name :	217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	311806	315180	317321	314769	0.88	cps
Lead	207-1	269911	274613	274556	273027	0.99	cps
Lead	208-1	1227513	1247341	1244347	1239733	0.86	cps
Lithium	6-1	541945	538277	537251	539158	0.46	cps
Magnesium	24-2	4392629	4378458	4374203	4381763	0.22	cps
Manganese	55-2	4031944	4095121	4053225	4060097	0.79	cps
Molybdenum	94-1	30488	31751	31604	31281	2.21	cps
Molybdenum	95-1	4051	4047	4034	4044	0.22	cps
Molybdenum	96-1	10537	11038	10674	10750	2.41	cps
Molybdenum	97-1	2617	2607	2670	2631	1.29	cps
Molybdenum	98-1	6408	6408	6491	6436	0.75	cps
Neodymium	150-1	71701	72806	72029	72179	0.79	cps
Neodymium	150-2	41391	41695	41989	41691	0.72	cps
Nickel	60-2	82512	82217	82579	82436	0.23	cps
Phosphorus	31-2	20167	19609	19372	19716	2.07	cps
Potassium	39-2	3935226	3917464	3898042	3916910	0.47	cps
Rhodium	103-1	4165376	4121759	4145041	4144059	0.53	cps
Rhodium	103-2	2729721	2746898	2789129	2755249	1.11	cps
Scandium	45-1	2512836	2526276	2502228	2513780	0.48	cps
Scandium	45-2	274554	271219	275100	273624	0.77	cps
Selenium	82-1	392	374	315	360	11.13	cps
Selenium	77-2	113	130	117	120	7.35	cps
Selenium	78-2	383	463	430	426	9.44	cps
Silicon	28-1	8131987	8098817	8083165	8104656	0.31	cps
Silver	107-1	6221	6091	6135	6149	1.08	cps
Silver	109-1	5895	5841	6018	5918	1.53	cps
Sodium	23-2	150854	150175	151026	150685	0.30	cps
Strontium	86-1	143216	143311	144468	143665	0.49	cps
Strontium	88-1	1249431	1260264	1262548	1257414	0.56	cps
Sulfur	34-1	95284	94553	94889	94909	0.39	cps
Terbium	159-1	5906643	5884186	5680812	5823880	2.14	cps
Terbium	159-2	3796221	3817251	3792278	3801917	0.35	cps
Thallium	203-1	1833	1770	1670	1758	4.69	cps
Thallium	205-1	4097	4104	4317	4173	3.00	cps
Tin	118-1	13570	13710	13673	13651	0.53	cps
Titanium	47-1	606215	611603	613549	610455	0.62	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-11	Instrumnet Name :	P7
Client Sample ID :	MYE4G0	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:03:45	DataFile Name :	217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14845	15509	14999	15118	2.30	cps
Vanadium	51-2	349664	346507	348840	348337	0.47	cps
Yttrium	89-1	7894211	7804371	7809701	7836094	0.64	cps
Yttrium	89-2	2337739	2315830	2285671	2313080	1.13	cps
Zinc	66-2	136521	133608	135525	135218	1.09	cps
Zirconium	90-1	77372	78267	78582	78074	0.80	cps
Zirconium	91-1	17227	17427	17197	17284	0.72	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICSA008	Instrumnet Name :	P7
Client Sample ID :	ICSA008	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:06:56	DataFile Name :	218ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11166637	11168230	11009322	11114730	0.82	cps
Antimony	121-1	5488	5825	5695	5669	3.00	cps
Arsenic	75-2	137	87	77	100	32.14	cps
Barium	135-1	1883	1720	1957	1853	6.54	cps
Barium	137-1	3140	3244	3187	3190	1.62	cps
Beryllium	9-1	170	153	157	160	5.51	cps
Bismuth	209-1	3422991	3631215	3578394	3544200	3.05	cps
Bismuth	209-2	2702263	2672844	2748245	2707784	1.40	cps
Bromine	81-1	5488	5688	5691	5622	2.07	cps
Bromine	81-2	110	83	117	103	17.07	cps
Cadmium	108-1	397	353	360	370	6.31	cps
Cadmium	106-1	867	990	943	933	6.67	cps
Cadmium	111-1	782	949	892	874	9.68	cps
Calcium	43-1	1205352	1212120	1194609	1204027	0.73	cps
Calcium	44-1	19299541	19560800	19475739	19445360	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47504	48488	48387	48126	1.12	cps
Cobalt	59-2	4444	4711	4614	4590	2.94	cps
Copper	63-2	19403	19052	18849	19101	1.47	cps
Dysprosium	156-1	70	37	60	56	30.79	cps
Dysprosium	156-2	17	27	30	24	28.38	cps
Erbium	164-1	73	83	77	78	6.55	cps
Erbium	164-2	17	47	43	36	46.24	cps
Gadolinium	160-1	63	40	37	47	31.13	cps
Gadolinium	160-2	150	150	167	156	6.19	cps
Holmium	165-1	5725705	5991520	5852570	5856598	2.27	cps
Holmium	165-2	3986035	3939674	3924385	3950031	0.81	cps
Indium	115-1	4279681	4508049	4543404	4443711	3.22	cps
Indium	115-2	1688385	1655189	1648676	1664083	1.28	cps
Iron	56-2	206503270	208140150	204974384	206539268	0.77	cps
Iron	57-2	5171637	5068531	5120621	5120263	1.01	cps
Iron	54-2	11446869	11330140	11272696	11349902	0.78	cps
Krypton	83-1	207	127	150	161	25.54	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICSA008	Instrumnet Name :	P7
Client Sample ID :	ICSA008	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:06:56	DataFile Name :	218ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15983	15896	15682	15854	0.98	cps
Lead	207-1	12489	12626	12352	12489	1.10	cps
Lead	208-1	58836	59828	58135	58933	1.44	cps
Lithium	6-1	533802	552315	550387	545501	1.87	cps
Magnesium	24-2	20186911	20023025	20022830	20077588	0.47	cps
Manganese	55-2	13836	14347	13596	13927	2.75	cps
Molybdenum	94-1	2806357	2877742	2851950	2845349	1.27	cps
Molybdenum	95-1	4879303	4975627	5031337	4962089	1.55	cps
Molybdenum	96-1	5232753	5338577	5371713	5314348	1.37	cps
Molybdenum	97-1	3090511	3117443	3096600	3101518	0.46	cps
Molybdenum	98-1	7920087	8040499	8056177	8005587	0.93	cps
Neodymium	150-1	37	53	27	39	34.63	cps
Neodymium	150-2	13	13	17	14	13.35	cps
Nickel	60-2	5128	5104	5214	5149	1.13	cps
Phosphorus	31-2	708428	703366	699363	703719	0.65	cps
Potassium	39-2	26939268	26657440	26606689	26734466	0.67	cps
Rhodium	103-1	3930905	4165516	4063404	4053275	2.90	cps
Rhodium	103-2	2798129	2744845	2747284	2763419	1.09	cps
Scandium	45-1	2323297	2424142	2387481	2378307	2.15	cps
Scandium	45-2	268089	268206	264160	266818	0.86	cps
Selenium	82-1	187	287	262	245	21.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	333	263	343	313	13.91	cps
Silicon	28-1	196478	198557	200216	198417	0.94	cps
Silver	107-1	183	197	120	167	24.58	cps
Silver	109-1	167	147	140	151	9.18	cps
Sodium	23-2	34475497	34319938	33891419	34228951	0.88	cps
Strontium	86-1	53283	53788	53500	53524	0.47	cps
Strontium	88-1	462240	468284	471992	467505	1.05	cps
Sulfur	34-1	1521326	1565688	1557116	1548043	1.52	cps
Terbium	159-1	5793456	6028487	5929532	5917158	1.99	cps
Terbium	159-2	3965533	3965965	3942025	3957841	0.35	cps
Thallium	203-1	67	67	97	77	22.59	cps
Thallium	205-1	143	157	123	141	11.89	cps
Tin	118-1	1527	1397	2283	1735	27.57	cps
Titanium	47-1	1166009	1196696	1187307	1183337	1.33	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICSA008	Instrumnet Name :	P7
Client Sample ID :	ICSA008	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:06:56	DataFile Name :	218ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	187	220	197	201	8.50	cps
Vanadium	51-2	420	397	380	399	5.04	cps
Yttrium	89-1	7272632	7633167	7513690	7473163	2.46	cps
Yttrium	89-2	2234059	2220903	2230961	2228641	0.31	cps
Zinc	66-2	5108	5038	4974	5040	1.32	cps
Zirconium	90-1	373	297	360	343	11.93	cps
Zirconium	91-1	73	53	93	73	27.27	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICSAB008	Instrumnet Name :	P7
Client Sample ID :	ICSAB008	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:10:05	DataFile Name :	219ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11079673	11059695	10963675	11034348	0.56	cps
Antimony	121-1	105393	108253	109063	107570	1.79	cps
Arsenic	75-2	6748	6505	6395	6549	2.76	cps
Barium	135-1	25643	26755	26441	26280	2.18	cps
Barium	137-1	45275	46426	45830	45844	1.26	cps
Beryllium	9-1	10947	11067	11047	11021	0.58	cps
Bismuth	209-1	3678438	3742768	3630508	3683904	1.53	cps
Bismuth	209-2	2749806	2694696	2655715	2700073	1.75	cps
Bromine	81-1	5478	5221	5464	5388	2.68	cps
Bromine	81-2	133	140	133	136	2.84	cps
Cadmium	108-1	2020	1993	1973	1996	1.17	cps
Cadmium	106-1	3037	2894	3224	3051	5.42	cps
Cadmium	111-1	24258	24623	25089	24657	1.69	cps
Calcium	43-1	1180453	1184295	1231050	1198600	2.35	cps
Calcium	44-1	19542645	19624125	19784424	19650398	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95829	96218	93537	95195	1.52	cps
Cobalt	59-2	74152	74125	75130	74469	0.77	cps
Copper	63-2	66852	64950	66122	65974	1.45	cps
Dysprosium	156-1	43	30	50	41	24.77	cps
Dysprosium	156-2	13	27	17	19	36.75	cps
Erbium	164-1	57	67	93	72	26.24	cps
Erbium	164-2	27	33	43	34	24.35	cps
Gadolinium	160-1	40	40	30	37	15.75	cps
Gadolinium	160-2	157	183	183	174	8.83	cps
Holmium	165-1	5942242	6041579	5814234	5932685	1.92	cps
Holmium	165-2	4003287	4018118	3981612	4001006	0.46	cps
Indium	115-1	4574501	4605612	4557023	4579045	0.54	cps
Indium	115-2	1698059	1668955	1636709	1667908	1.84	cps
Iron	56-2	204238870	205442977	202127830	203936559	0.82	cps
Iron	57-2	5079663	5047983	5051065	5059571	0.35	cps
Iron	54-2	11335069	11264998	11240520	11280196	0.44	cps
Krypton	83-1	123	177	150	150	17.78	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICSAB008	Instrumnet Name :	P7
Client Sample ID :	ICSAB008	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:10:05	DataFile Name :	219ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	92995	94727	94274	93999	0.96	cps
Lead	207-1	77576	77550	79759	78295	1.62	cps
Lead	208-1	358360	364181	364378	362306	0.94	cps
Lithium	6-1	562308	565549	565986	564614	0.36	cps
Magnesium	24-2	19968253	19853986	19801933	19874724	0.43	cps
Manganese	55-2	46314	46087	45726	46042	0.64	cps
Molybdenum	94-1	2823921	2835348	2860454	2839908	0.66	cps
Molybdenum	95-1	4967317	4990001	4988641	4981986	0.26	cps
Molybdenum	96-1	5282186	5324512	5278165	5294954	0.48	cps
Molybdenum	97-1	3089707	3059377	3088131	3079072	0.55	cps
Molybdenum	98-1	8013941	8008765	7993136	8005281	0.14	cps
Neodymium	150-1	43	23	10	26	65.65	cps
Neodymium	150-2	13	20	13	16	24.76	cps
Nickel	60-2	22464	22297	22661	22474	0.81	cps
Phosphorus	31-2	694904	693700	688159	692254	0.52	cps
Potassium	39-2	26339313	26326695	25849790	26171933	1.07	cps
Rhodium	103-1	4149778	4204484	4080353	4144872	1.50	cps
Rhodium	103-2	2767320	2751003	2719071	2745798	0.89	cps
Scandium	45-1	2483225	2428570	2404844	2438880	1.65	cps
Scandium	45-2	264888	263424	263132	263815	0.36	cps
Selenium	82-1	1760	1740	1707	1735	1.53	cps
Selenium	77-2	153	207	167	176	15.81	cps
Selenium	78-2	873	883	860	872	1.34	cps
Silicon	28-1	200938	204940	205807	203895	1.27	cps
Silver	107-1	110225	112105	112589	111640	1.12	cps
Silver	109-1	104101	107008	106928	106012	1.56	cps
Sodium	23-2	33798450	34227244	33854372	33960022	0.69	cps
Strontium	86-1	53373	54413	53681	53822	0.99	cps
Strontium	88-1	460085	464403	464212	462900	0.53	cps
Sulfur	34-1	1605484	1555442	1569479	1576802	1.64	cps
Terbium	159-1	6035397	6168582	6007983	6070654	1.42	cps
Terbium	159-2	4024531	3964238	3932880	3973883	1.17	cps
Thallium	203-1	98610	98073	99141	98608	0.54	cps
Thallium	205-1	232399	235321	233399	233706	0.64	cps
Tin	118-1	1280	1433	1400	1371	5.88	cps
Titanium	47-1	1186864	1192461	1192962	1190762	0.28	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	ICSAB008	Instrumnet Name :	P7
Client Sample ID :	ICSAB008	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:10:05	DataFile Name :	219ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	233	230	267	243	8.33	cps
Vanadium	51-2	41958	42069	41270	41765	1.04	cps
Yttrium	89-1	7659495	7703314	7567910	7643573	0.90	cps
Yttrium	89-2	2249350	2209084	2191771	2216735	1.33	cps
Zinc	66-2	13653	13179	13500	13444	1.80	cps
Zirconium	90-1	307	277	410	331	21.13	cps
Zirconium	91-1	60	53	83	66	24.03	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:13:11	DataFile Name :	220CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5750160	5703259	5674661	5709360	0.67	cps
Antimony	121-1	2590862	2726844	2690896	2669534	2.64	cps
Arsenic	75-2	168615	168342	167952	168303	0.20	cps
Barium	135-1	3380103	3398233	3373212	3383849	0.38	cps
Barium	137-1	5727614	5892149	5915438	5845067	1.75	cps
Beryllium	9-1	270052	284313	282996	279121	2.82	cps
Bismuth	209-1	3539622	3580809	3670696	3597042	1.86	cps
Bismuth	209-2	2673301	2648910	2678026	2666746	0.59	cps
Bromine	81-1	4931	5214	4774	4973	4.49	cps
Bromine	81-2	53	70	63	62	13.48	cps
Cadmium	108-1	42860	43662	43354	43292	0.94	cps
Cadmium	106-1	60683	61888	62383	61651	1.42	cps
Cadmium	111-1	595537	609456	608376	604456	1.28	cps
Calcium	43-1	2951322	3010906	2978041	2980090	1.00	cps
Calcium	44-1	47028979	48511334	48761191	48100502	1.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1142674	1151064	1149469	1147736	0.39	cps
Cobalt	59-2	1864194	1861292	1861150	1862212	0.09	cps
Copper	63-2	13283291	13230931	13075614	13196612	0.82	cps
Dysprosium	156-1	153	113	183	150	23.41	cps
Dysprosium	156-2	243	253	183	227	16.70	cps
Erbium	164-1	190	180	150	173	12.01	cps
Erbium	164-2	110	107	93	103	8.54	cps
Gadolinium	160-1	87	133	130	117	22.31	cps
Gadolinium	160-2	213	207	197	206	4.08	cps
Holmium	165-1	5797763	5787050	5908443	5831086	1.15	cps
Holmium	165-2	3938683	3929876	4016059	3961539	1.20	cps
Indium	115-1	4272805	4175958	4306536	4251766	1.59	cps
Indium	115-2	1517350	1561344	1501177	1526624	2.04	cps
Iron	56-2	246780710	243531210	246286303	245532741	0.71	cps
Iron	57-2	6208737	6174097	6154362	6179065	0.45	cps
Iron	54-2	13609747	13585102	13608287	13601045	0.10	cps
Krypton	83-1	137	177	130	148	17.08	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:13:11	DataFile Name :	220CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9873750	10174948	10229824	10092840	1.90	cps
Lead	207-1	8781820	8946659	9028093	8918857	1.41	cps
Lead	208-1	39625263	40817989	41350207	40597820	2.18	cps
Lithium	6-1	580948	574322	604953	586741	2.75	cps
Magnesium	24-2	50405164	50525803	50684006	50538324	0.28	cps
Manganese	55-2	8296446	8247213	8170773	8238144	0.77	cps
Molybdenum	94-1	9411471	9643191	9569619	9541427	1.24	cps
Molybdenum	95-1	13512965	13901670	13748849	13721161	1.43	cps
Molybdenum	96-1	14952792	15266852	15023840	15081162	1.09	cps
Molybdenum	97-1	8458482	8574367	8575352	8536067	0.79	cps
Molybdenum	98-1	21863646	22376485	22359180	22199770	1.31	cps
Neodymium	150-1	143	187	163	164	13.19	cps
Neodymium	150-2	90	60	30	60	50.00	cps
Nickel	60-2	444945	453255	446504	448235	0.99	cps
Phosphorus	31-2	66464	67458	66778	66900	0.76	cps
Potassium	39-2	32367600	32307474	32138518	32271197	0.37	cps
Rhodium	103-1	3890393	3841530	3936080	3889335	1.22	cps
Rhodium	103-2	2606573	2596590	2592081	2598414	0.29	cps
Scandium	45-1	2311413	2260150	2315533	2295699	1.34	cps
Scandium	45-2	251230	252568	253411	252403	0.44	cps
Selenium	82-1	35891	36913	36881	36562	1.59	cps
Selenium	77-2	4227	4214	4231	4224	0.21	cps
Selenium	78-2	14003	14067	14217	14096	0.78	cps
Silicon	28-1	15916874	16313075	16251814	16160588	1.32	cps
Silver	107-1	3134774	3155760	3170648	3153727	0.57	cps
Silver	109-1	3000505	3031810	3060750	3031022	0.99	cps
Sodium	23-2	82996225	83565362	84016795	83526128	0.61	cps
Strontium	86-1	19565555	19763617	19813775	19714315	0.67	cps
Strontium	88-1	170884481	175622777	174311177	173606145	1.41	cps
Sulfur	34-1	249828	255204	254424	253152	1.15	cps
Terbium	159-1	5951445	5793831	5981564	5908947	1.71	cps
Terbium	159-2	3939640	3864626	3905785	3903350	0.96	cps
Thallium	203-1	2502562	2540947	2598223	2547244	1.89	cps
Thallium	205-1	5959665	6096543	6003922	6020043	1.16	cps
Tin	118-1	2026142	2083873	2074791	2061602	1.51	cps
Titanium	47-1	3121083	3231494	3239924	3197500	2.07	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:13:11	DataFile Name :	220CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7952016	8033079	8210812	8065302	1.64	cps
Vanadium	51-2	1041761	1040877	1039727	1040788	0.10	cps
Yttrium	89-1	7236213	7194659	7202680	7211184	0.31	cps
Yttrium	89-2	2087455	2112120	2071974	2090516	0.97	cps
Zinc	66-2	2195660	2224770	2179888	2200106	1.03	cps
Zirconium	90-1	4290780	4385792	4280350	4318974	1.35	cps
Zirconium	91-1	914299	942035	933868	930067	1.53	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:16:02	DataFile Name :	221CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	473	403	363	413	13.47	cps
Antimony	121-1	1343	1543	1730	1539	12.57	cps
Arsenic	75-2	3	3	10	6	69.34	cps
Barium	135-1	87	107	100	98	10.41	cps
Barium	137-1	240	200	200	213	10.83	cps
Beryllium	9-1	47	37	23	36	32.93	cps
Bismuth	209-1	3977589	3870366	4033282	3960413	2.09	cps
Bismuth	209-2	2856197	2882691	2869871	2869586	0.46	cps
Bromine	81-1	4797	4878	4934	4870	1.41	cps
Bromine	81-2	67	67	67	67	0.00	cps
Cadmium	108-1	3	3	3	3	0.00	cps
Cadmium	106-1	1057	1073	1087	1072	1.40	cps
Cadmium	111-1	774	796	802	790	1.84	cps
Calcium	43-1	263	253	200	239	14.25	cps
Calcium	44-1	9313	8996	9006	9105	1.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	550	533	503	529	4.47	cps
Cobalt	59-2	100	73	67	80	22.05	cps
Copper	63-2	1180	1060	993	1078	8.78	cps
Dysprosium	156-1	33	37	20	30	29.40	cps
Dysprosium	156-2	13	20	13	16	24.76	cps
Erbium	164-1	47	40	37	41	12.39	cps
Erbium	164-2	27	30	30	29	6.65	cps
Gadolinium	160-1	13	17	13	14	13.35	cps
Gadolinium	160-2	110	160	137	136	18.46	cps
Holmium	165-1	6128221	5947389	6164631	6080080	1.91	cps
Holmium	165-2	3931706	3969774	3958089	3953190	0.49	cps
Indium	115-1	4704589	4596328	4752030	4684315	1.70	cps
Indium	115-2	1711857	1715436	1681033	1702775	1.11	cps
Iron	56-2	15271	14360	14103	14578	4.21	cps
Iron	57-2	2027	2154	2314	2165	6.64	cps
Iron	54-2	1363	1353	1427	1381	2.88	cps
Krypton	83-1	150	163	163	159	4.85	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:16:02	DataFile Name :	221CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	907	730	690	776	14.87	cps
Lead	207-1	640	680	627	649	4.28	cps
Lead	208-1	3170	2964	2783	2972	6.51	cps
Lithium	6-1	641332	622976	639465	634591	1.59	cps
Magnesium	24-2	1773	1780	1453	1669	11.19	cps
Manganese	55-2	383	363	420	389	7.39	cps
Molybdenum	94-1	663	613	557	611	8.73	cps
Molybdenum	95-1	720	743	790	751	4.75	cps
Molybdenum	96-1	817	903	943	888	7.29	cps
Molybdenum	97-1	487	457	520	488	6.49	cps
Molybdenum	98-1	1157	1247	1267	1223	4.79	cps
Neodymium	150-1	20	10	17	16	32.73	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	73	67	60	67	10.00	cps
Phosphorus	31-2	103	67	90	87	21.41	cps
Potassium	39-2	71004	71296	70700	71000	0.42	cps
Rhodium	103-1	4377390	4185833	4421305	4328176	2.89	cps
Rhodium	103-2	2868660	2855607	2821552	2848606	0.85	cps
Scandium	45-1	2412720	2344612	2436152	2397828	1.98	cps
Scandium	45-2	253045	251665	250980	251897	0.42	cps
Selenium	82-1	251	223	255	243	7.20	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	283	313	270	289	7.68	cps
Silicon	28-1	162877	161213	159139	161076	1.16	cps
Silver	107-1	360	350	237	316	21.71	cps
Silver	109-1	327	260	207	264	22.74	cps
Sodium	23-2	40717	40781	39908	40469	1.20	cps
Strontium	86-1	740	670	760	723	6.53	cps
Strontium	88-1	4381	4431	3670	4161	10.22	cps
Sulfur	34-1	113457	115176	114545	114393	0.76	cps
Terbium	159-1	6191922	6061816	6302030	6185256	1.94	cps
Terbium	159-2	3940391	3964219	3949085	3951232	0.31	cps
Thallium	203-1	543	463	423	477	12.82	cps
Thallium	205-1	1227	1003	993	1075	12.28	cps
Tin	118-1	1233	1444	1263	1313	8.65	cps
Titanium	47-1	190	207	163	187	11.71	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:16:02	DataFile Name :	221CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	200	127	123	150	28.89	cps
Vanadium	51-2	23	30	33	29	17.63	cps
Yttrium	89-1	7573616	7423458	7681274	7559449	1.71	cps
Yttrium	89-2	2129220	2133019	2133508	2131916	0.11	cps
Zinc	66-2	317	393	440	383	16.25	cps
Zirconium	90-1	543	430	473	482	11.86	cps
Zirconium	91-1	93	97	90	93	3.57	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-12	Instrumnet Name :	P7
Client Sample ID :	MYE4G1	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:19:19	DataFile Name :	222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5845145	5896893	5810065	5850701	0.75	cps
Antimony	121-1	10150	10294	10274	10239	0.76	cps
Arsenic	75-2	35669	35275	35385	35443	0.57	cps
Barium	135-1	555360	563689	566691	561913	1.04	cps
Barium	137-1	952714	975607	975011	967778	1.35	cps
Beryllium	9-1	867	833	860	853	2.07	cps
Bismuth	209-1	3813216	3716773	3669738	3733243	1.96	cps
Bismuth	209-2	2802169	2731304	2744639	2759371	1.36	cps
Bromine	81-1	8256	8839	9286	8794	5.88	cps
Bromine	81-2	863	877	833	858	2.59	cps
Cadmium	108-1	323	300	190	271	26.27	cps
Cadmium	106-1	1550	1523	1517	1530	1.15	cps
Cadmium	111-1	3539	3530	3806	3625	4.32	cps
Calcium	43-1	213191	217382	220973	217182	1.79	cps
Calcium	44-1	3362047	3467558	3510432	3446679	2.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	257826	255279	254206	255771	0.73	cps
Cobalt	59-2	174175	173559	172526	173420	0.48	cps
Copper	63-2	983942	990338	979484	984588	0.55	cps
Dysprosium	156-1	37386	37844	38185	37805	1.06	cps
Dysprosium	156-2	32521	32688	32287	32499	0.62	cps
Erbium	164-1	31512	31212	31866	31530	1.04	cps
Erbium	164-2	21123	20912	21013	21016	0.50	cps
Gadolinium	160-1	35889	36026	36932	36282	1.56	cps
Gadolinium	160-2	26923	26499	26008	26476	1.73	cps
Holmium	165-1	5984943	5920949	5776851	5894248	1.81	cps
Holmium	165-2	3998655	3891445	3910527	3933542	1.45	cps
Indium	115-1	4536402	4586684	4521399	4548162	0.75	cps
Indium	115-2	1715056	1688090	1683014	1695387	1.02	cps
Iron	56-2	187656131	186677844	187272337	187202104	0.26	cps
Iron	57-2	4602469	4669571	4517059	4596366	1.66	cps
Iron	54-2	10418957	10320469	10239946	10326457	0.87	cps
Krypton	83-1	187	230	167	194	16.65	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-12	Instrumnet Name :	P7
Client Sample ID :	MYE4G1	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:19:19	DataFile Name :	222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	313793	317483	311672	314316	0.94	cps
Lead	207-1	272285	272390	271833	272169	0.11	cps
Lead	208-1	1238515	1238385	1229283	1235394	0.43	cps
Lithium	6-1	611442	590406	569268	590372	3.57	cps
Magnesium	24-2	4537581	4535759	4514002	4529114	0.29	cps
Manganese	55-2	4168714	4139742	4131539	4146665	0.47	cps
Molybdenum	94-1	33472	34865	35139	34492	2.59	cps
Molybdenum	95-1	4274	4314	4524	4371	3.07	cps
Molybdenum	96-1	11228	11598	11575	11467	1.81	cps
Molybdenum	97-1	2567	2637	2620	2608	1.40	cps
Molybdenum	98-1	6815	6632	6652	6699	1.50	cps
Neodymium	150-1	71855	72873	72951	72560	0.84	cps
Neodymium	150-2	42751	42601	41173	42175	2.07	cps
Nickel	60-2	83591	83943	82884	83473	0.65	cps
Phosphorus	31-2	21058	20223	20390	20557	2.15	cps
Potassium	39-2	4041272	4046967	4013225	4033821	0.45	cps
Rhodium	103-1	4218432	4233152	4228468	4226684	0.18	cps
Rhodium	103-2	2890100	2800849	2793445	2828131	1.90	cps
Scandium	45-1	2592184	2582164	2576572	2583640	0.31	cps
Scandium	45-2	287842	287654	286373	287290	0.28	cps
Selenium	82-1	382	321	369	357	9.11	cps
Selenium	77-2	147	113	173	144	20.82	cps
Selenium	78-2	390	483	513	462	13.92	cps
Silicon	28-1	10424611	10804986	10770563	10666720	1.97	cps
Silver	107-1	9076	8876	9336	9096	2.54	cps
Silver	109-1	8783	8759	8396	8646	2.51	cps
Sodium	23-2	153318	151211	153638	152722	0.86	cps
Strontium	86-1	139582	143505	141617	141568	1.39	cps
Strontium	88-1	1216549	1243821	1261544	1240638	1.83	cps
Sulfur	34-1	113477	112597	108599	111558	2.33	cps
Terbium	159-1	6113810	6024920	5911938	6016889	1.68	cps
Terbium	159-2	3950718	3882070	3877263	3903350	1.05	cps
Thallium	203-1	2257	2090	2070	2139	4.79	cps
Thallium	205-1	5151	5054	4557	4921	6.47	cps
Tin	118-1	12405	12569	12686	12553	1.12	cps
Titanium	47-1	632087	644107	653948	643381	1.70	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-12	Instrumnet Name :	P7
Client Sample ID :	MYE4G1	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:19:19	DataFile Name :	222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15352	15769	14972	15365	2.60	cps
Vanadium	51-2	363571	361589	358837	361332	0.66	cps
Yttrium	89-1	8021040	7966722	8127786	8038516	1.02	cps
Yttrium	89-2	2424857	2349884	2388161	2387634	1.57	cps
Zinc	66-2	139831	138748	138361	138980	0.55	cps
Zirconium	90-1	85792	87743	89148	87561	1.92	cps
Zirconium	91-1	19303	20204	19406	19638	2.51	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-13	Instrumnet Name :	P7
Client Sample ID :	MYE4G2	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:22:31	DataFile Name :	223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4960792	4921477	4970679	4950983	0.53	cps
Antimony	121-1	7415	7649	7786	7617	2.46	cps
Arsenic	75-2	29837	29169	29680	29562	1.18	cps
Barium	135-1	497642	483480	488907	490010	1.46	cps
Barium	137-1	832459	841842	842678	838993	0.68	cps
Beryllium	9-1	823	787	723	778	6.50	cps
Bismuth	209-1	3595585	3538498	3517561	3550548	1.14	cps
Bismuth	209-2	2758779	2707808	2684956	2717181	1.39	cps
Bromine	81-1	6722	7052	6672	6815	3.03	cps
Bromine	81-2	443	480	503	476	6.36	cps
Cadmium	108-1	217	193	203	204	5.72	cps
Cadmium	106-1	1327	1327	1327	1327	0.00	cps
Cadmium	111-1	2641	2644	2530	2605	2.49	cps
Calcium	43-1	161742	166052	161987	163260	1.48	cps
Calcium	44-1	2604437	2553714	2588916	2582356	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	225620	224869	223770	224753	0.41	cps
Cobalt	59-2	154547	153247	152557	153450	0.66	cps
Copper	63-2	639046	641262	642775	641027	0.29	cps
Dysprosium	156-1	34345	33757	34399	34167	1.04	cps
Dysprosium	156-2	29852	29114	28309	29091	2.65	cps
Erbium	164-1	27708	27824	27524	27685	0.55	cps
Erbium	164-2	18542	18496	18966	18668	1.39	cps
Gadolinium	160-1	32768	33503	32939	33070	1.16	cps
Gadolinium	160-2	23453	23366	23941	23587	1.31	cps
Holmium	165-1	6065923	5715278	5728432	5836544	3.41	cps
Holmium	165-2	3941771	3918380	3949339	3936497	0.41	cps
Indium	115-1	4680356	4551247	4513591	4581731	1.91	cps
Indium	115-2	1691938	1673338	1663285	1676187	0.87	cps
Iron	56-2	168159107	169694551	168377657	168743772	0.49	cps
Iron	57-2	4256626	4229531	4159961	4215373	1.18	cps
Iron	54-2	9393084	9293835	9334225	9340381	0.53	cps
Krypton	83-1	223	173	180	192	14.12	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-13	Instrumnet Name :	P7
Client Sample ID :	MYE4G2	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:22:31	DataFile Name :	223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	210340	201427	204806	205524	2.19	cps
Lead	207-1	173673	173137	179045	175285	1.86	cps
Lead	208-1	796650	810725	796572	801316	1.02	cps
Lithium	6-1	567150	548123	531408	548893	3.26	cps
Magnesium	24-2	3918396	3840071	3913295	3890588	1.13	cps
Manganese	55-2	3735668	3718860	3728858	3727795	0.23	cps
Molybdenum	94-1	34147	35463	35059	34889	1.93	cps
Molybdenum	95-1	3550	3764	3580	3632	3.18	cps
Molybdenum	96-1	10721	11151	10841	10904	2.04	cps
Molybdenum	97-1	2167	2247	2120	2178	2.94	cps
Molybdenum	98-1	5574	5745	5798	5706	2.05	cps
Neodymium	150-1	63268	65789	63904	64320	2.04	cps
Neodymium	150-2	38035	38175	38118	38109	0.19	cps
Nickel	60-2	73526	73623	73881	73677	0.25	cps
Phosphorus	31-2	17320	17684	17323	17442	1.20	cps
Potassium	39-2	3372671	3346338	3339779	3352929	0.52	cps
Rhodium	103-1	4184921	4224380	4302718	4237340	1.42	cps
Rhodium	103-2	2856414	2816376	2832149	2834980	0.71	cps
Scandium	45-1	2645409	2559741	2553491	2586214	1.99	cps
Scandium	45-2	284760	280300	281246	282102	0.83	cps
Selenium	82-1	319	374	352	348	7.95	cps
Selenium	77-2	120	100	137	119	15.44	cps
Selenium	78-2	403	417	407	409	1.70	cps
Silicon	28-1	9987641	9931020	9810699	9909787	0.91	cps
Silver	107-1	3334	3394	3570	3433	3.58	cps
Silver	109-1	3197	3177	3214	3196	0.57	cps
Sodium	23-2	169930	169168	169614	169571	0.23	cps
Strontium	86-1	115765	116151	120137	117351	2.06	cps
Strontium	88-1	1003172	1049716	1015654	1022847	2.36	cps
Sulfur	34-1	94339	90985	87968	91097	3.50	cps
Terbium	159-1	5830108	5945925	5984117	5920050	1.35	cps
Terbium	159-2	3844065	3809497	3890388	3847983	1.05	cps
Thallium	203-1	1607	1657	1550	1605	3.33	cps
Thallium	205-1	3490	3977	3387	3618	8.71	cps
Tin	118-1	10664	10871	11118	10884	2.09	cps
Titanium	47-1	603383	600137	614816	606112	1.27	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-13	Instrumnet Name :	P7
Client Sample ID :	MYE4G2	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:22:31	DataFile Name :	223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14418	14848	14124	14463	2.52	cps
Vanadium	51-2	331441	330704	330954	331033	0.11	cps
Yttrium	89-1	8066556	7956680	7887918	7970385	1.13	cps
Yttrium	89-2	2375120	2300636	2331251	2335669	1.60	cps
Zinc	66-2	103458	102358	102535	102784	0.57	cps
Zirconium	90-1	91271	91024	90138	90811	0.66	cps
Zirconium	91-1	20020	20221	20227	20156	0.58	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-14	Instrumnet Name :	P7
Client Sample ID :	MYE4G3	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:25:41	DataFile Name :	224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4968990	4932630	4865439	4922353	1.07	cps
Antimony	121-1	9366	9043	9076	9162	1.94	cps
Arsenic	75-2	32309	32516	32015	32280	0.78	cps
Barium	135-1	503049	510167	510882	508033	0.85	cps
Barium	137-1	870183	889315	899367	886288	1.67	cps
Beryllium	9-1	860	730	770	787	8.46	cps
Bismuth	209-1	3583348	3450505	3197348	3410400	5.75	cps
Bismuth	209-2	2722802	2748578	2699786	2723722	0.90	cps
Bromine	81-1	6848	7018	6888	6918	1.29	cps
Bromine	81-2	530	493	513	512	3.58	cps
Cadmium	108-1	193	187	250	210	16.57	cps
Cadmium	106-1	1307	1357	1213	1292	5.63	cps
Cadmium	111-1	2853	2889	2671	2804	4.16	cps
Calcium	43-1	157304	157768	157340	157470	0.16	cps
Calcium	44-1	2447812	2449257	2472423	2456497	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	229166	228174	227447	228262	0.38	cps
Cobalt	59-2	161597	162197	160478	161424	0.54	cps
Copper	63-2	814619	806666	805968	809084	0.59	cps
Dysprosium	156-1	34836	35080	35004	34973	0.36	cps
Dysprosium	156-2	30690	30570	30486	30582	0.34	cps
Erbium	164-1	29157	29481	30206	29615	1.81	cps
Erbium	164-2	19811	20021	19530	19787	1.24	cps
Gadolinium	160-1	34843	33948	35455	34749	2.18	cps
Gadolinium	160-2	24678	24669	24512	24620	0.38	cps
Holmium	165-1	5728794	5771419	5164433	5554882	6.10	cps
Holmium	165-2	3857932	3873087	3865138	3865385	0.20	cps
Indium	115-1	4567629	4568896	4083603	4406709	6.35	cps
Indium	115-2	1646072	1663600	1635605	1648426	0.86	cps
Iron	56-2	174340837	172695457	171847811	172961369	0.73	cps
Iron	57-2	4347741	4296479	4232368	4292196	1.35	cps
Iron	54-2	9563743	9579124	9451335	9531401	0.73	cps
Krypton	83-1	203	207	203	204	0.94	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-14	Instrumnet Name :	P7
Client Sample ID :	MYE4G3	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:25:41	DataFile Name :	224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	229487	234553	233180	232406	1.13	cps
Lead	207-1	202673	209453	210587	207571	2.06	cps
Lead	208-1	930878	924379	921091	925449	0.54	cps
Lithium	6-1	537848	527466	488236	517850	5.05	cps
Magnesium	24-2	3988107	3928989	3938124	3951740	0.81	cps
Manganese	55-2	3854887	3783275	3833637	3823933	0.96	cps
Molybdenum	94-1	32917	32379	32870	32722	0.91	cps
Molybdenum	95-1	3831	4124	3751	3902	5.04	cps
Molybdenum	96-1	10751	10974	11094	10940	1.59	cps
Molybdenum	97-1	2354	2527	2470	2450	3.61	cps
Molybdenum	98-1	5998	6075	6078	6050	0.75	cps
Neodymium	150-1	64553	65759	64527	64946	1.08	cps
Neodymium	150-2	38416	38957	38095	38489	1.13	cps
Nickel	60-2	73365	71493	71620	72159	1.45	cps
Phosphorus	31-2	17727	17016	17323	17356	2.05	cps
Potassium	39-2	3891536	3852314	3813645	3852498	1.01	cps
Rhodium	103-1	4170341	4284454	3862409	4105735	5.32	cps
Rhodium	103-2	2791023	2791953	2802024	2795000	0.22	cps
Scandium	45-1	2565066	2512696	2305920	2461227	5.57	cps
Scandium	45-2	279129	278914	274389	277477	0.96	cps
Selenium	82-1	328	306	298	310	4.95	cps
Selenium	77-2	123	170	117	137	21.26	cps
Selenium	78-2	440	493	427	453	7.78	cps
Silicon	28-1	7178175	7331920	7101916	7204004	1.63	cps
Silver	107-1	4187	4287	4337	4271	1.79	cps
Silver	109-1	3997	3894	3941	3944	1.31	cps
Sodium	23-2	272189	269590	270670	270816	0.48	cps
Strontium	86-1	109147	112581	112694	111474	1.81	cps
Strontium	88-1	982112	963017	968563	971230	1.01	cps
Sulfur	34-1	86523	86419	85276	86073	0.80	cps
Terbium	159-1	5911506	6012564	5588223	5837431	3.80	cps
Terbium	159-2	3820612	3912770	3887609	3873664	1.23	cps
Thallium	203-1	1650	1840	1663	1718	6.17	cps
Thallium	205-1	3924	3864	3807	3865	1.51	cps
Tin	118-1	12943	13216	13293	13151	1.40	cps
Titanium	47-1	611431	632109	624179	622573	1.68	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-14	Instrumnet Name :	P7
Client Sample ID :	MYE4G3	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:25:41	DataFile Name :	224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16674	16610	16550	16612	0.37	cps
Vanadium	51-2	348936	344197	344465	345866	0.77	cps
Yttrium	89-1	7928478	7819140	7241609	7663076	4.82	cps
Yttrium	89-2	2314639	2354579	2350406	2339875	0.94	cps
Zinc	66-2	115620	114256	113843	114573	0.81	cps
Zirconium	90-1	81267	84370	84216	83284	2.10	cps
Zirconium	91-1	18458	18669	19637	18921	3.32	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-15	Instrumnet Name :	P7
Client Sample ID :	MYE4G4	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:28:54	DataFile Name :	225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5965093	5950344	5951134	5955524	0.14	cps
Antimony	121-1	8743	8769	8489	8667	1.78	cps
Arsenic	75-2	26517	26320	26393	26410	0.38	cps
Barium	135-1	574874	577880	574226	575660	0.34	cps
Barium	137-1	989574	1000406	1001376	997119	0.66	cps
Beryllium	9-1	923	780	917	873	9.26	cps
Bismuth	209-1	3615481	3575356	3546448	3579095	0.97	cps
Bismuth	209-2	2687329	2536171	2748658	2657386	4.12	cps
Bromine	81-1	8513	8796	9130	8813	3.50	cps
Bromine	81-2	1023	943	1080	1016	6.76	cps
Cadmium	108-1	170	187	127	161	19.22	cps
Cadmium	106-1	1347	1370	1263	1327	4.23	cps
Cadmium	111-1	2467	2442	2239	2383	5.25	cps
Calcium	43-1	296336	299283	297748	297789	0.49	cps
Calcium	44-1	4745603	4745050	4757518	4749390	0.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	247015	245283	246927	246408	0.40	cps
Cobalt	59-2	185674	184017	184382	184691	0.47	cps
Copper	63-2	628925	624963	620998	624962	0.63	cps
Dysprosium	156-1	40010	40725	40799	40512	1.08	cps
Dysprosium	156-2	34175	34539	34596	34437	0.66	cps
Erbium	164-1	34369	35361	34599	34777	1.49	cps
Erbium	164-2	23466	22972	23680	23373	1.55	cps
Gadolinium	160-1	40084	40860	39786	40243	1.38	cps
Gadolinium	160-2	28402	28502	28703	28536	0.54	cps
Holmium	165-1	5951812	5754662	5779940	5828805	1.84	cps
Holmium	165-2	3865233	3610780	3981022	3819011	4.96	cps
Indium	115-1	4569341	4533398	4422350	4508363	1.70	cps
Indium	115-2	1656388	1500741	1714047	1623725	6.80	cps
Iron	56-2	199812890	201476504	198902444	200063946	0.65	cps
Iron	57-2	5011473	4967219	4939863	4972852	0.73	cps
Iron	54-2	11160439	11191945	11059181	11137188	0.62	cps
Krypton	83-1	210	213	163	196	14.29	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-15	Instrumnet Name :	P7
Client Sample ID :	MYE4G4	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:28:54	DataFile Name :	225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	186796	189203	186572	187523	0.78	cps
Lead	207-1	159994	157731	158859	158861	0.71	cps
Lead	208-1	728190	732070	724992	728417	0.49	cps
Lithium	6-1	550709	554774	542847	549443	1.10	cps
Magnesium	24-2	4563841	4596842	4517333	4559339	0.88	cps
Manganese	55-2	4274995	4337785	4213427	4275403	1.45	cps
Molybdenum	94-1	17133	17073	17237	17148	0.48	cps
Molybdenum	95-1	4017	3997	3911	3975	1.43	cps
Molybdenum	96-1	8793	8593	8753	8713	1.22	cps
Molybdenum	97-1	2354	2434	2330	2372	2.28	cps
Molybdenum	98-1	6435	5975	6221	6210	3.71	cps
Neodymium	150-1	73775	74760	74361	74299	0.67	cps
Neodymium	150-2	43437	42310	43674	43140	1.69	cps
Nickel	60-2	74099	74527	73884	74170	0.44	cps
Phosphorus	31-2	18388	18041	17947	18125	1.28	cps
Potassium	39-2	3470848	3441411	3397789	3436683	1.07	cps
Rhodium	103-1	4230485	4182395	4200150	4204343	0.58	cps
Rhodium	103-2	2785497	2544937	2847641	2726025	5.86	cps
Scandium	45-1	2594972	2511267	2571527	2559255	1.69	cps
Scandium	45-2	277286	257277	279399	271320	4.50	cps
Selenium	82-1	299	322	395	339	14.77	cps
Selenium	77-2	117	113	133	121	8.85	cps
Selenium	78-2	427	450	433	437	2.75	cps
Silicon	28-1	5819685	5852455	5920635	5864258	0.88	cps
Silver	107-1	3064	3304	3164	3177	3.80	cps
Silver	109-1	2900	2934	3077	2970	3.16	cps
Sodium	23-2	169656	168878	167720	168751	0.58	cps
Strontium	86-1	165428	170286	166757	167491	1.50	cps
Strontium	88-1	1570203	1558549	1512465	1547072	1.97	cps
Sulfur	34-1	92642	92370	92038	92350	0.33	cps
Terbium	159-1	5939522	5929833	5972081	5947145	0.37	cps
Terbium	159-2	3850261	3577263	3942381	3789968	5.01	cps
Thallium	203-1	1537	1707	1673	1639	5.50	cps
Thallium	205-1	3941	4187	4051	4060	3.05	cps
Tin	118-1	10864	11158	10747	10923	1.94	cps
Titanium	47-1	606481	615860	617883	613408	0.99	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-15	Instrumnet Name :	P7
Client Sample ID :	MYE4G4	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:28:54	DataFile Name :	225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15686	15349	15379	15471	1.21	cps
Vanadium	51-2	397788	396825	396199	396937	0.20	cps
Yttrium	89-1	8083396	7988241	7988192	8019943	0.69	cps
Yttrium	89-2	2287171	2161759	2340886	2263272	4.06	cps
Zinc	66-2	112168	110965	111603	111579	0.54	cps
Zirconium	90-1	40502	41218	41448	41056	1.20	cps
Zirconium	91-1	9420	9190	9380	9330	1.32	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-16	Instrumnet Name :	P7
Client Sample ID :	MYE4G5	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:32:05	DataFile Name :	226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5808826	5761667	5828096	5799529	0.59	cps
Antimony	121-1	10714	10594	10554	10621	0.78	cps
Arsenic	75-2	35954	35446	36271	35890	1.16	cps
Barium	135-1	534261	541237	542146	539215	0.80	cps
Barium	137-1	919916	938433	937572	931974	1.12	cps
Beryllium	9-1	777	877	843	832	6.12	cps
Bismuth	209-1	3606616	3568467	3523721	3566268	1.16	cps
Bismuth	209-2	2689542	2655299	2265904	2536915	9.28	cps
Bromine	81-1	7058	7132	7452	7214	2.90	cps
Bromine	81-2	573	620	583	592	4.15	cps
Cadmium	108-1	217	203	220	213	4.13	cps
Cadmium	106-1	1420	1397	1413	1410	0.85	cps
Cadmium	111-1	2839	2779	2709	2776	2.35	cps
Calcium	43-1	262207	266782	264860	264616	0.87	cps
Calcium	44-1	4122898	4234434	4208242	4188525	1.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	271707	271455	276392	273184	1.02	cps
Cobalt	59-2	186757	183231	185102	185030	0.95	cps
Copper	63-2	772876	771141	778902	774306	0.53	cps
Dysprosium	156-1	37366	37497	37236	37366	0.35	cps
Dysprosium	156-2	33417	32728	33380	33175	1.17	cps
Erbium	164-1	30557	31028	31011	30865	0.87	cps
Erbium	164-2	20882	20405	20699	20662	1.17	cps
Gadolinium	160-1	36200	36858	36223	36427	1.03	cps
Gadolinium	160-2	26178	26261	26398	26279	0.42	cps
Holmium	165-1	5738325	5740212	5645145	5707894	0.95	cps
Holmium	165-2	3844569	3796644	3248392	3629868	9.13	cps
Indium	115-1	4496400	4500457	4413016	4469958	1.10	cps
Indium	115-2	1625785	1601243	1294393	1507140	12.25	cps
Iron	56-2	185689311	185681804	187858671	186409928	0.67	cps
Iron	57-2	4612682	4639547	4609523	4620584	0.36	cps
Iron	54-2	10218998	10196422	10336214	10250545	0.73	cps
Krypton	83-1	173	187	240	200	17.64	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-16	Instrumnet Name :	P7
Client Sample ID :	MYE4G5	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:32:05	DataFile Name :	226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	235067	237398	236620	236362	0.50	cps
Lead	207-1	202027	204273	202871	203057	0.56	cps
Lead	208-1	917438	934124	927192	926251	0.91	cps
Lithium	6-1	546463	546870	540903	544745	0.61	cps
Magnesium	24-2	4993465	5019700	5019192	5010786	0.30	cps
Manganese	55-2	4146861	4158592	4122608	4142687	0.44	cps
Molybdenum	94-1	33017	33291	33575	33295	0.84	cps
Molybdenum	95-1	4097	3784	3767	3883	4.79	cps
Molybdenum	96-1	10777	10757	11034	10856	1.42	cps
Molybdenum	97-1	2547	2500	2237	2428	6.89	cps
Molybdenum	98-1	5975	5841	5888	5901	1.15	cps
Neodymium	150-1	71409	73889	72971	72756	1.72	cps
Neodymium	150-2	43711	42658	43500	43290	1.29	cps
Nickel	60-2	94177	94224	94985	94462	0.48	cps
Phosphorus	31-2	18601	17714	18238	18184	2.45	cps
Potassium	39-2	3531328	3510502	3543759	3528530	0.48	cps
Rhodium	103-1	4187097	4139234	4077581	4134637	1.33	cps
Rhodium	103-2	2762144	2708913	2316730	2595929	9.37	cps
Scandium	45-1	2545447	2541257	2505367	2530690	0.87	cps
Scandium	45-2	273931	270869	231923	258908	9.05	cps
Selenium	82-1	349	386	297	344	13.01	cps
Selenium	77-2	90	133	150	124	24.89	cps
Selenium	78-2	417	410	463	430	6.76	cps
Silicon	28-1	6612659	6626511	6596194	6611788	0.23	cps
Silver	107-1	4031	4151	4167	4116	1.81	cps
Silver	109-1	3887	3647	3854	3796	3.43	cps
Sodium	23-2	393570	392782	394982	393778	0.28	cps
Strontium	86-1	184869	185670	186726	185755	0.50	cps
Strontium	88-1	1718145	1710206	1723292	1717215	0.38	cps
Sulfur	34-1	88182	89936	89637	89252	1.05	cps
Terbium	159-1	5889481	5805886	5780556	5825307	0.98	cps
Terbium	159-2	3847388	3808238	3232160	3629262	9.49	cps
Thallium	203-1	1643	1603	1597	1615	1.56	cps
Thallium	205-1	3697	3844	3644	3728	2.78	cps
Tin	118-1	12469	12232	12736	12479	2.02	cps
Titanium	47-1	603128	615809	621572	613503	1.54	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-16	Instrumnet Name :	P7
Client Sample ID :	MYE4G5	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:32:05	DataFile Name :	226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14345	14808	14448	14534	1.68	cps
Vanadium	51-2	367418	363817	367175	366137	0.55	cps
Yttrium	89-1	7830975	7841702	7877713	7850130	0.31	cps
Yttrium	89-2	2310091	2318128	1943443	2190554	9.77	cps
Zinc	66-2	111714	110189	112403	111435	1.02	cps
Zirconium	90-1	83235	84763	85577	84525	1.41	cps
Zirconium	91-1	18302	18836	19016	18718	1.98	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-17	Instrumnet Name :	P7
Client Sample ID :	MYE4G6	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:35:17	DataFile Name :	227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4698360	4573510	4593419	4621763	1.45	cps
Antimony	121-1	11448	11331	11221	11333	1.00	cps
Arsenic	75-2	27673	27205	27609	27495	0.92	cps
Barium	135-1	454305	451073	456542	453973	0.61	cps
Barium	137-1	776607	782302	775952	778287	0.45	cps
Beryllium	9-1	707	730	723	720	1.67	cps
Bismuth	209-1	3665097	3645576	3605138	3638604	0.84	cps
Bismuth	209-2	2785561	2709179	2782086	2758942	1.56	cps
Bromine	81-1	7425	7312	7379	7372	0.77	cps
Bromine	81-2	607	610	693	637	7.71	cps
Cadmium	108-1	220	207	237	221	6.80	cps
Cadmium	106-1	1530	1430	1497	1486	3.43	cps
Cadmium	111-1	3251	3383	3482	3372	3.45	cps
Calcium	43-1	152185	153956	153545	153228	0.60	cps
Calcium	44-1	2426739	2445326	2470735	2447600	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	206707	205940	204544	205731	0.53	cps
Cobalt	59-2	144703	144155	143757	144205	0.33	cps
Copper	63-2	863281	870591	863875	865916	0.47	cps
Dysprosium	156-1	32584	32277	32658	32506	0.62	cps
Dysprosium	156-2	27350	27761	27654	27588	0.77	cps
Erbium	164-1	26575	26993	27554	27041	1.82	cps
Erbium	164-2	18202	17788	18362	18117	1.64	cps
Gadolinium	160-1	31475	32063	31338	31626	1.22	cps
Gadolinium	160-2	22261	22542	22081	22294	1.04	cps
Holmium	165-1	5901314	5792769	5745359	5813147	1.38	cps
Holmium	165-2	3897964	3806252	3948557	3884258	1.86	cps
Indium	115-1	4597483	4489417	4441128	4509343	1.78	cps
Indium	115-2	1656469	1655268	1660622	1657453	0.17	cps
Iron	56-2	152971368	154519681	154320344	153937131	0.55	cps
Iron	57-2	3779448	3764068	3781778	3775098	0.25	cps
Iron	54-2	8514168	8461759	8527601	8501176	0.41	cps
Krypton	83-1	170	220	163	184	16.79	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-17	Instrumnet Name :	P7
Client Sample ID :	MYE4G6	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:35:17	DataFile Name :	227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	269779	267606	269663	269016	0.45	cps
Lead	207-1	230159	231499	232200	231286	0.45	cps
Lead	208-1	1044258	1057195	1055809	1052421	0.67	cps
Lithium	6-1	557708	541278	541749	546912	1.71	cps
Magnesium	24-2	3612318	3597496	3598016	3602610	0.23	cps
Manganese	55-2	3206246	3163932	3176298	3182159	0.68	cps
Molybdenum	94-1	29339	29767	31016	30041	2.90	cps
Molybdenum	95-1	3650	3824	3697	3724	2.41	cps
Molybdenum	96-1	9830	9957	9643	9810	1.61	cps
Molybdenum	97-1	2127	2150	2140	2139	0.55	cps
Molybdenum	98-1	5795	5531	5458	5594	3.17	cps
Neodymium	150-1	59615	60167	60964	60249	1.13	cps
Neodymium	150-2	35060	35294	35478	35277	0.59	cps
Nickel	60-2	64391	66068	65573	65344	1.32	cps
Phosphorus	31-2	16069	15998	15341	15803	2.54	cps
Potassium	39-2	3419991	3420410	3404564	3414988	0.26	cps
Rhodium	103-1	4185377	4205782	4112109	4167756	1.18	cps
Rhodium	103-2	2790866	2777935	2760074	2776291	0.56	cps
Scandium	45-1	2545111	2523459	2480716	2516429	1.30	cps
Scandium	45-2	271406	269633	269107	270049	0.45	cps
Selenium	82-1	378	305	365	349	11.22	cps
Selenium	77-2	93	123	123	113	15.29	cps
Selenium	78-2	417	420	397	411	3.07	cps
Silicon	28-1	6961770	7050575	6953358	6988568	0.77	cps
Silver	107-1	5154	4914	4891	4986	2.92	cps
Silver	109-1	4561	4721	4594	4625	1.83	cps
Sodium	23-2	122637	123245	123380	123087	0.32	cps
Strontium	86-1	106919	107899	107288	107369	0.46	cps
Strontium	88-1	934273	934467	943665	937468	0.57	cps
Sulfur	34-1	92169	91270	89902	91114	1.25	cps
Terbium	159-1	5918961	5920369	5810711	5883347	1.07	cps
Terbium	159-2	3901729	3790945	3852815	3848496	1.44	cps
Thallium	203-1	1463	1513	1437	1471	2.65	cps
Thallium	205-1	3494	3494	3824	3604	5.29	cps
Tin	118-1	12522	12372	12606	12500	0.95	cps
Titanium	47-1	563413	563135	566531	564360	0.33	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-17	Instrumnet Name :	P7
Client Sample ID :	MYE4G6	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:35:17	DataFile Name :	227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13784	13594	13814	13731	0.87	cps
Vanadium	51-2	307510	307414	305412	306778	0.39	cps
Yttrium	89-1	7965027	7875317	7832540	7890961	0.86	cps
Yttrium	89-2	2303521	2277618	2285655	2288931	0.58	cps
Zinc	66-2	119510	118270	118808	118863	0.52	cps
Zirconium	90-1	74428	74431	76674	75178	1.72	cps
Zirconium	91-1	15782	16890	16643	16438	3.54	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-18	Instrumnet Name :	P7
Client Sample ID :	MYE4G7	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:38:27	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4272756	4306189	4334541	4304495	0.72	cps
Antimony	121-1	6055	5658	5948	5887	3.49	cps
Arsenic	75-2	15281	14891	15178	15117	1.34	cps
Barium	135-1	452500	445091	444445	447345	1.00	cps
Barium	137-1	761173	791962	773511	775549	2.00	cps
Beryllium	9-1	740	683	763	729	5.64	cps
Bismuth	209-1	3820979	3647990	3680207	3716392	2.48	cps
Bismuth	209-2	2725997	2724249	2766810	2739019	0.88	cps
Bromine	81-1	8162	8779	9146	8696	5.72	cps
Bromine	81-2	853	910	827	863	4.93	cps
Cadmium	108-1	103	117	127	116	10.13	cps
Cadmium	106-1	1267	1207	1160	1211	4.42	cps
Cadmium	111-1	1921	1940	1747	1869	5.70	cps
Calcium	43-1	244700	244765	253350	247605	2.01	cps
Calcium	44-1	3941229	3873351	3941121	3918567	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	180287	180519	181046	180617	0.22	cps
Cobalt	59-2	131049	130807	130300	130719	0.29	cps
Copper	63-2	392214	389544	391697	391152	0.36	cps
Dysprosium	156-1	31933	31712	31910	31852	0.38	cps
Dysprosium	156-2	27848	26792	28055	27565	2.46	cps
Erbium	164-1	27928	27487	27744	27720	0.80	cps
Erbium	164-2	18666	18619	18409	18565	0.74	cps
Gadolinium	160-1	31262	32234	31766	31754	1.53	cps
Gadolinium	160-2	22328	22522	21911	22253	1.40	cps
Holmium	165-1	5933797	5704260	5672272	5770109	2.47	cps
Holmium	165-2	3945564	3960662	3962740	3956322	0.24	cps
Indium	115-1	4622375	4509406	4551476	4561086	1.25	cps
Indium	115-2	1665364	1649119	1661321	1658601	0.51	cps
Iron	56-2	141509918	142461178	142625111	142198736	0.42	cps
Iron	57-2	3519414	3506058	3524612	3516694	0.27	cps
Iron	54-2	7840019	7890283	7877322	7869208	0.33	cps
Krypton	83-1	173	183	207	188	9.11	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-18	Instrumnet Name :	P7
Client Sample ID :	MYE4G7	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:38:27	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	146808	140433	140056	142432	2.66	cps
Lead	207-1	117684	122782	120169	120212	2.12	cps
Lead	208-1	548526	553009	559802	553779	1.03	cps
Lithium	6-1	592559	548659	558359	566525	4.07	cps
Magnesium	24-2	3427806	3425828	3447300	3433645	0.35	cps
Manganese	55-2	3018309	3024206	3018820	3020445	0.11	cps
Molybdenum	94-1	27202	27399	28475	27692	2.47	cps
Molybdenum	95-1	3074	3154	3104	3110	1.30	cps
Molybdenum	96-1	8506	8873	8753	8710	2.15	cps
Molybdenum	97-1	1950	1797	2067	1938	6.99	cps
Molybdenum	98-1	5081	4767	4921	4923	3.18	cps
Neodymium	150-1	58792	58397	61165	59451	2.52	cps
Neodymium	150-2	34442	34826	35204	34824	1.09	cps
Nickel	60-2	60609	61127	61234	60990	0.55	cps
Phosphorus	31-2	18094	18288	17911	18097	1.04	cps
Potassium	39-2	3147284	3127579	3100666	3125176	0.75	cps
Rhodium	103-1	4114425	4200764	4124110	4146433	1.14	cps
Rhodium	103-2	2820025	2781637	2814937	2805533	0.74	cps
Scandium	45-1	2551165	2489713	2453725	2498201	1.97	cps
Scandium	45-2	267855	266292	269573	267907	0.61	cps
Selenium	82-1	295	391	291	325	17.40	cps
Selenium	77-2	130	110	127	122	8.77	cps
Selenium	78-2	420	380	470	423	10.65	cps
Silicon	28-1	8940599	8958984	9033563	8977715	0.55	cps
Silver	107-1	1900	1883	1907	1897	0.63	cps
Silver	109-1	1733	1850	1780	1788	3.28	cps
Sodium	23-2	128286	126945	126894	127375	0.62	cps
Strontium	86-1	132722	135752	135342	134605	1.22	cps
Strontium	88-1	1170875	1209615	1221443	1200644	2.20	cps
Sulfur	34-1	96747	94664	95341	95584	1.11	cps
Terbium	159-1	5846820	6081682	5813997	5914167	2.47	cps
Terbium	159-2	3907719	3921727	3864720	3898055	0.76	cps
Thallium	203-1	1420	1447	1407	1425	1.43	cps
Thallium	205-1	3284	3130	3340	3252	3.34	cps
Tin	118-1	10020	10297	10561	10293	2.63	cps
Titanium	47-1	641110	647466	645920	644832	0.51	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-18	Instrumnet Name :	P7
Client Sample ID :	MYE4G7	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:38:27	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13137	13867	12886	13297	3.83	cps
Vanadium	51-2	293153	294462	290694	292770	0.65	cps
Yttrium	89-1	7950795	7793024	7890331	7878050	1.01	cps
Yttrium	89-2	2319204	2258229	2291132	2289522	1.33	cps
Zinc	66-2	84735	85925	85084	85248	0.72	cps
Zirconium	90-1	69818	69440	70452	69903	0.73	cps
Zirconium	91-1	15195	15462	15545	15400	1.19	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-19	Instrumnet Name :	P7
Client Sample ID :	MYE4G8	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:41:40	DataFile Name :	229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4814153	4805533	4809905	4809864	0.09	cps
Antimony	121-1	8803	8829	8940	8857	0.82	cps
Arsenic	75-2	29900	29767	29900	29856	0.26	cps
Barium	135-1	502421	501355	504146	502640	0.28	cps
Barium	137-1	882056	867827	876156	875346	0.82	cps
Beryllium	9-1	750	757	793	767	3.04	cps
Bismuth	209-1	3632360	3796587	3611569	3680172	2.75	cps
Bismuth	209-2	2694217	2732886	2733984	2720362	0.83	cps
Bromine	81-1	6885	6865	6615	6788	2.22	cps
Bromine	81-2	447	463	443	451	2.38	cps
Cadmium	108-1	203	170	153	176	14.50	cps
Cadmium	106-1	1320	1373	1437	1377	4.24	cps
Cadmium	111-1	2705	2706	2679	2697	0.58	cps
Calcium	43-1	159377	163167	161675	161407	1.18	cps
Calcium	44-1	2523943	2602681	2519026	2548550	1.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	225315	223755	222010	223694	0.74	cps
Cobalt	59-2	164552	163316	162483	163450	0.64	cps
Copper	63-2	674006	672250	668792	671683	0.39	cps
Dysprosium	156-1	34228	34145	34011	34128	0.32	cps
Dysprosium	156-2	30119	29454	29204	29592	1.60	cps
Erbium	164-1	27931	28386	28322	28213	0.87	cps
Erbium	164-2	18993	19053	19020	19022	0.16	cps
Gadolinium	160-1	34025	33112	34429	33855	1.99	cps
Gadolinium	160-2	23543	23720	23617	23627	0.38	cps
Holmium	165-1	5728451	5733845	5658775	5707024	0.73	cps
Holmium	165-2	3939121	3892074	3890606	3907267	0.71	cps
Indium	115-1	4499149	4428215	4394450	4440605	1.20	cps
Indium	115-2	1659972	1630149	1617328	1635816	1.34	cps
Iron	56-2	169802131	169315924	167323384	168813813	0.78	cps
Iron	57-2	4251781	4199139	4137328	4196083	1.37	cps
Iron	54-2	9381629	9313642	9207197	9300822	0.95	cps
Krypton	83-1	210	177	197	194	8.63	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-19	Instrumnet Name :	P7
Client Sample ID :	MYE4G8	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:41:40	DataFile Name :	229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	207883	209276	209517	208892	0.42	cps
Lead	207-1	181888	180321	181448	181219	0.45	cps
Lead	208-1	823893	836534	835629	832019	0.85	cps
Lithium	6-1	552296	571269	547894	557153	2.23	cps
Magnesium	24-2	3833083	3934337	3880333	3882585	1.30	cps
Manganese	55-2	3873800	3821209	3793552	3829520	1.06	cps
Molybdenum	94-1	36679	37602	36853	37045	1.32	cps
Molybdenum	95-1	3884	3984	3931	3933	1.27	cps
Molybdenum	96-1	11341	11461	11655	11486	1.38	cps
Molybdenum	97-1	2357	2234	2234	2275	3.13	cps
Molybdenum	98-1	5648	5978	5961	5862	3.17	cps
Neodymium	150-1	64051	66961	64235	65083	2.50	cps
Neodymium	150-2	37443	37620	37911	37658	0.63	cps
Nickel	60-2	72946	73717	73821	73495	0.65	cps
Phosphorus	31-2	17634	17614	17236	17495	1.28	cps
Potassium	39-2	3402391	3399300	3339698	3380463	1.05	cps
Rhodium	103-1	4126040	4157182	4079616	4120946	0.95	cps
Rhodium	103-2	2720072	2737143	2725563	2727592	0.32	cps
Scandium	45-1	2482118	2522534	2456584	2487079	1.34	cps
Scandium	45-2	268167	264770	263863	265600	0.85	cps
Selenium	82-1	260	321	280	287	10.76	cps
Selenium	77-2	147	120	123	130	11.18	cps
Selenium	78-2	327	393	377	366	9.49	cps
Silicon	28-1	9366117	9826924	9470613	9554551	2.53	cps
Silver	107-1	3350	3580	3477	3469	3.32	cps
Silver	109-1	3464	3137	3260	3287	5.02	cps
Sodium	23-2	138140	136378	135802	136773	0.89	cps
Strontium	86-1	114623	115347	115463	115144	0.40	cps
Strontium	88-1	1016807	1021190	1024289	1020762	0.37	cps
Sulfur	34-1	91173	88229	87461	88954	2.20	cps
Terbium	159-1	6090846	5814167	5792648	5899220	2.82	cps
Terbium	159-2	3857472	3869808	3828292	3851857	0.55	cps
Thallium	203-1	1487	1510	1397	1465	4.09	cps
Thallium	205-1	3564	3734	3577	3625	2.61	cps
Tin	118-1	10457	10461	10544	10487	0.47	cps
Titanium	47-1	587407	591150	592129	590228	0.42	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-19	Instrumnet Name :	P7
Client Sample ID :	MYE4G8	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 00:41:40	DataFile Name :	229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15172	15062	15242	15159	0.60	cps
Vanadium	51-2	341470	338320	336993	338928	0.68	cps
Yttrium	89-1	7823313	7941030	7625048	7796464	2.05	cps
Yttrium	89-2	2248461	2249464	2255479	2251135	0.17	cps
Zinc	66-2	105144	103536	103620	104100	0.87	cps
Zirconium	90-1	92814	95400	93482	93899	1.43	cps
Zirconium	91-1	20738	21346	21302	21129	1.60	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4C1	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 00:44:51	DataFile Name :	230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1254868	1220449	1238185	1237834	1.39	cps
Antimony	121-1	2120	2057	2207	2128	3.54	cps
Arsenic	75-2	8256	7705	7912	7958	3.49	cps
Barium	135-1	131634	131174	134080	132296	1.18	cps
Barium	137-1	230035	229940	232685	230887	0.67	cps
Beryllium	9-1	217	217	247	227	7.64	cps
Bismuth	209-1	3627136	3661414	3447862	3578804	3.20	cps
Bismuth	209-2	2709501	2750514	2718201	2726072	0.79	cps
Bromine	81-1	5458	5481	5348	5429	1.31	cps
Bromine	81-2	160	157	183	167	8.72	cps
Cadmium	108-1	47	37	53	46	18.41	cps
Cadmium	106-1	1043	1063	963	1023	5.17	cps
Cadmium	111-1	1164	1215	1090	1157	5.43	cps
Calcium	43-1	43850	43873	43572	43765	0.38	cps
Calcium	44-1	713173	717215	722498	717629	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58898	57981	58978	58619	0.94	cps
Cobalt	59-2	41875	41714	41848	41813	0.21	cps
Copper	63-2	178802	177985	175654	177480	0.92	cps
Dysprosium	156-1	9273	9380	9136	9263	1.32	cps
Dysprosium	156-2	7782	7999	7872	7884	1.38	cps
Erbium	164-1	7485	7455	7622	7521	1.18	cps
Erbium	164-2	4894	5021	5044	4986	1.62	cps
Gadolinium	160-1	9126	9113	9083	9107	0.24	cps
Gadolinium	160-2	6785	6482	6438	6568	2.88	cps
Holmium	165-1	5755330	5650407	5415760	5607165	3.10	cps
Holmium	165-2	3902558	3891006	3955573	3916379	0.88	cps
Indium	115-1	4536076	4436793	4221712	4398194	3.65	cps
Indium	115-2	1626405	1643932	1647060	1639133	0.68	cps
Iron	56-2	43217519	42613295	42695179	42841998	0.77	cps
Iron	57-2	1074106	1071654	1064848	1070203	0.45	cps
Iron	54-2	2407472	2389901	2367614	2388329	0.84	cps
Krypton	83-1	173	210	180	188	10.40	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4C1	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 00:44:51	DataFile Name :	230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	55028	54589	55242	54953	0.61	cps
Lead	207-1	47563	46600	47238	47134	1.04	cps
Lead	208-1	216272	214658	215721	215550	0.38	cps
Lithium	6-1	552215	559150	527384	546250	3.06	cps
Magnesium	24-2	1035191	1037223	1031997	1034803	0.25	cps
Manganese	55-2	1003552	1002826	995661	1000680	0.44	cps
Molybdenum	94-1	8543	8789	8369	8567	2.47	cps
Molybdenum	95-1	1193	1170	1217	1193	1.96	cps
Molybdenum	96-1	2810	2870	2700	2794	3.09	cps
Molybdenum	97-1	633	627	620	627	1.06	cps
Molybdenum	98-1	1710	1777	1870	1786	4.50	cps
Neodymium	150-1	17100	17408	17367	17292	0.97	cps
Neodymium	150-2	10244	10104	9957	10101	1.42	cps
Nickel	60-2	20150	19973	19716	19947	1.09	cps
Phosphorus	31-2	4377	4531	4264	4391	3.05	cps
Potassium	39-2	935675	928713	929214	931201	0.42	cps
Rhodium	103-1	4213695	4127549	3905815	4082353	3.89	cps
Rhodium	103-2	2739862	2764881	2733178	2745974	0.61	cps
Scandium	45-1	2391083	2366712	2258076	2338624	3.03	cps
Scandium	45-2	254193	254540	253506	254080	0.21	cps
Selenium	82-1	240	195	206	214	11.01	cps
Selenium	77-2	27	20	30	26	19.92	cps
Selenium	78-2	287	320	297	301	5.68	cps
Silicon	28-1	2257668	2291717	2320955	2290113	1.38	cps
Silver	107-1	987	807	897	897	10.04	cps
Silver	109-1	760	923	870	851	9.79	cps
Sodium	23-2	56266	55861	55894	56007	0.40	cps
Strontium	86-1	28942	29182	29439	29188	0.85	cps
Strontium	88-1	253231	253334	253154	253240	0.04	cps
Sulfur	34-1	82031	82665	82176	82291	0.40	cps
Terbium	159-1	5888805	5875774	5478509	5747696	4.06	cps
Terbium	159-2	3860589	3846975	3816857	3841474	0.58	cps
Thallium	203-1	433	510	440	461	9.21	cps
Thallium	205-1	1137	1033	1040	1070	5.41	cps
Tin	118-1	3757	3837	3737	3777	1.40	cps
Titanium	47-1	149166	151156	150187	150170	0.66	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4C1	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 00:44:51	DataFile Name :	230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3831	3671	3954	3818	3.72	cps
Vanadium	51-2	85082	84877	84713	84890	0.22	cps
Yttrium	89-1	7484656	7481037	6963839	7309844	4.10	cps
Yttrium	89-2	2148848	2193075	2184175	2175366	1.08	cps
Zinc	66-2	28013	27766	27542	27774	0.85	cps
Zirconium	90-1	21476	21749	21269	21498	1.12	cps
Zirconium	91-1	4974	4901	4737	4871	2.49	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4C1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 00:48:08	DataFile Name :	231SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1137784	1142297	1139456	1139846	0.20	cps
Antimony	121-1	2180	1863	2047	2030	7.83	cps
Arsenic	75-2	7372	7305	7225	7301	1.01	cps
Barium	135-1	123150	124666	123910	123909	0.61	cps
Barium	137-1	212613	215217	213844	213892	0.61	cps
Beryllium	9-1	190	233	210	211	10.27	cps
Bismuth	209-1	3706222	3608322	3416914	3577153	4.11	cps
Bismuth	209-2	2729972	2732054	2725040	2729022	0.13	cps
Bromine	81-1	5601	5224	5214	5347	4.12	cps
Bromine	81-2	150	153	130	144	8.74	cps
Cadmium	108-1	57	33	70	53	34.80	cps
Cadmium	106-1	1100	997	1043	1047	4.94	cps
Cadmium	111-1	1224	1151	1165	1180	3.27	cps
Calcium	43-1	39491	40079	39832	39801	0.74	cps
Calcium	44-1	654294	660191	661106	658531	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55371	54846	54026	54748	1.24	cps
Cobalt	59-2	38526	38222	37931	38226	0.78	cps
Copper	63-2	162940	162943	161508	162464	0.51	cps
Dysprosium	156-1	8239	8289	8373	8300	0.81	cps
Dysprosium	156-2	7435	7302	7132	7290	2.09	cps
Erbium	164-1	7112	6755	6872	6913	2.63	cps
Erbium	164-2	4864	4611	4764	4746	2.69	cps
Gadolinium	160-1	8469	8243	8282	8331	1.45	cps
Gadolinium	160-2	5988	5988	5888	5955	0.97	cps
Holmium	165-1	5765242	5702067	5367359	5611556	3.81	cps
Holmium	165-2	3901586	3876308	3868512	3882135	0.45	cps
Indium	115-1	4461199	4517156	4176672	4385009	4.16	cps
Indium	115-2	1663371	1634046	1655777	1651065	0.92	cps
Iron	56-2	39469175	39367575	39485031	39440594	0.16	cps
Iron	57-2	996822	997204	988079	994035	0.52	cps
Iron	54-2	2198355	2180084	2157447	2178628	0.94	cps
Krypton	83-1	137	140	183	153	16.98	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4C1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 00:48:08	DataFile Name :	231SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	50697	51009	51002	50903	0.35	cps
Lead	207-1	44025	43627	43041	43564	1.14	cps
Lead	208-1	200504	199104	197755	199121	0.69	cps
Lithium	6-1	551121	558137	526580	545279	3.04	cps
Magnesium	24-2	950491	959259	951411	953720	0.51	cps
Manganese	55-2	925302	923979	924450	924577	0.07	cps
Molybdenum	94-1	7789	8159	7829	7926	2.56	cps
Molybdenum	95-1	940	1003	887	943	6.19	cps
Molybdenum	96-1	2557	2724	2604	2628	3.27	cps
Molybdenum	97-1	613	603	630	616	2.19	cps
Molybdenum	98-1	1437	1297	1557	1430	9.10	cps
Neodymium	150-1	15829	15609	15722	15720	0.70	cps
Neodymium	150-2	9156	9016	9430	9201	2.29	cps
Nickel	60-2	18555	18738	18318	18537	1.14	cps
Phosphorus	31-2	4191	3957	3927	4025	3.58	cps
Potassium	39-2	865736	866515	863228	865160	0.20	cps
Rhodium	103-1	4172236	4169727	3937712	4093225	3.29	cps
Rhodium	103-2	2785725	2719089	2722282	2742365	1.37	cps
Scandium	45-1	2372360	2361177	2217141	2316893	3.74	cps
Scandium	45-2	254460	254345	253456	254087	0.22	cps
Selenium	82-1	232	280	249	254	9.47	cps
Selenium	77-2	30	30	27	29	6.65	cps
Selenium	78-2	260	323	350	311	14.86	cps
Silicon	28-1	2142132	2092337	2095057	2109842	1.33	cps
Silver	107-1	853	913	777	848	8.08	cps
Silver	109-1	840	763	747	783	6.35	cps
Sodium	23-2	50914	51128	50880	50974	0.26	cps
Strontium	86-1	26945	27506	26995	27148	1.14	cps
Strontium	88-1	232738	235318	233569	233875	0.56	cps
Sulfur	34-1	83577	84062	81854	83164	1.40	cps
Terbium	159-1	5984849	5793587	5495164	5757867	4.29	cps
Terbium	159-2	3828424	3799075	3814810	3814103	0.39	cps
Thallium	203-1	470	417	377	421	11.12	cps
Thallium	205-1	1060	1003	980	1014	4.06	cps
Tin	118-1	3294	3364	3367	3342	1.24	cps
Titanium	47-1	137878	139415	140239	139177	0.86	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4C1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 00:48:08	DataFile Name :	231SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3534	3624	3781	3646	3.42	cps
Vanadium	51-2	78128	78365	79133	78542	0.67	cps
Yttrium	89-1	7595868	7430647	6989124	7338546	4.27	cps
Yttrium	89-2	2183734	2170660	2128079	2160825	1.35	cps
Zinc	66-2	24460	25225	25442	25042	2.06	cps
Zirconium	90-1	20070	20484	19964	20173	1.36	cps
Zirconium	91-1	4474	4447	4057	4326	5.39	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4C1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-31 00:51:23	DataFile Name :	232SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	244115	241576	245033	243575	0.74	cps
Antimony	121-1	453	453	470	459	2.10	cps
Arsenic	75-2	1577	1530	1470	1526	3.51	cps
Barium	135-1	26572	26635	26625	26610	0.13	cps
Barium	137-1	45897	47115	45683	46232	1.67	cps
Beryllium	9-1	53	47	37	46	18.41	cps
Bismuth	209-1	3644930	3723933	3644493	3671119	1.25	cps
Bismuth	209-2	2747121	2743001	2768441	2752854	0.50	cps
Bromine	81-1	4864	5098	5284	5082	4.14	cps
Bromine	81-2	77	70	100	82	19.16	cps
Cadmium	108-1	3	7	10	7	50.03	cps
Cadmium	106-1	1000	903	840	914	8.81	cps
Cadmium	111-1	818	708	718	748	8.14	cps
Calcium	43-1	8566	8996	8936	8833	2.64	cps
Calcium	44-1	149704	149727	152050	150494	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11885	11985	11998	11956	0.52	cps
Cobalt	59-2	8693	8683	8342	8573	2.33	cps
Copper	63-2	35291	36528	35679	35833	1.76	cps
Dysprosium	156-1	1653	1900	1733	1762	7.14	cps
Dysprosium	156-2	1517	1580	1693	1597	5.61	cps
Erbium	164-1	1673	1617	1440	1577	7.72	cps
Erbium	164-2	1067	1050	1073	1063	1.13	cps
Gadolinium	160-1	1710	1787	1820	1772	3.18	cps
Gadolinium	160-2	1363	1330	1453	1382	4.62	cps
Holmium	165-1	5792636	5625644	5790939	5736406	1.67	cps
Holmium	165-2	3768831	3865843	3845293	3826656	1.34	cps
Indium	115-1	4613891	4576358	4502555	4564268	1.24	cps
Indium	115-2	1643773	1656297	1660980	1653684	0.54	cps
Iron	56-2	8631355	8532267	8443483	8535702	1.10	cps
Iron	57-2	217099	215829	214662	215863	0.56	cps
Iron	54-2	480969	476878	475060	477636	0.63	cps
Krypton	83-1	230	153	127	170	31.55	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4C1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-31 00:51:23	DataFile Name :	232SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11051	11245	11445	11247	1.75	cps
Lead	207-1	9620	9664	9814	9699	1.05	cps
Lead	208-1	44415	44502	44512	44476	0.12	cps
Lithium	6-1	566010	554514	555043	558522	1.16	cps
Magnesium	24-2	206870	206447	205887	206401	0.24	cps
Manganese	55-2	201065	200224	199410	200233	0.41	cps
Molybdenum	94-1	1687	1873	1783	1781	5.24	cps
Molybdenum	95-1	287	240	273	267	9.01	cps
Molybdenum	96-1	563	607	577	582	3.81	cps
Molybdenum	97-1	127	197	137	153	24.69	cps
Molybdenum	98-1	347	423	380	383	10.03	cps
Neodymium	150-1	3470	3450	3567	3496	1.79	cps
Neodymium	150-2	1990	2010	2077	2026	2.24	cps
Nickel	60-2	4011	4311	3927	4083	4.94	cps
Phosphorus	31-2	1003	943	920	956	4.50	cps
Potassium	39-2	239780	236263	238953	238332	0.77	cps
Rhodium	103-1	4237416	4210502	4182623	4210180	0.65	cps
Rhodium	103-2	2763671	2754653	2762548	2760290	0.18	cps
Scandium	45-1	2376943	2341880	2384888	2367903	0.97	cps
Scandium	45-2	252989	249695	253179	251955	0.78	cps
Selenium	82-1	228	258	310	265	15.71	cps
Selenium	77-2	13	7	10	10	33.30	cps
Selenium	78-2	317	250	293	287	11.80	cps
Silicon	28-1	575105	581516	577237	577952	0.56	cps
Silver	107-1	197	193	217	202	6.24	cps
Silver	109-1	157	190	227	191	18.32	cps
Sodium	23-2	33159	33336	32992	33162	0.52	cps
Strontium	86-1	6071	5915	6045	6010	1.40	cps
Strontium	88-1	50550	51607	51245	51134	1.05	cps
Sulfur	34-1	79334	81329	81190	80618	1.38	cps
Terbium	159-1	6002256	5802281	5812777	5872438	1.92	cps
Terbium	159-2	3793780	3767793	3741749	3767774	0.69	cps
Thallium	203-1	117	133	83	111	22.92	cps
Thallium	205-1	343	300	267	303	12.67	cps
Tin	118-1	1497	1373	1503	1458	5.02	cps
Titanium	47-1	29996	30414	30361	30257	0.75	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4C1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-31 00:51:23	DataFile Name :	232SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	820	730	817	789	6.47	cps
Vanadium	51-2	16836	17210	17230	17092	1.30	cps
Yttrium	89-1	7560965	7438537	7471940	7490481	0.84	cps
Yttrium	89-2	2171198	2156657	2152810	2160221	0.45	cps
Zinc	66-2	5938	5825	5784	5849	1.36	cps
Zirconium	90-1	4334	4541	4691	4522	3.96	cps
Zirconium	91-1	930	1030	1033	998	5.89	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-14DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4C1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 00:54:42	DataFile Name :	233SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1148859	1148424	1140470	1145918	0.41	cps
Antimony	121-1	45284	44930	44967	45060	0.43	cps
Arsenic	75-2	8269	8286	8042	8199	1.66	cps
Barium	135-1	539220	546387	547515	544374	0.83	cps
Barium	137-1	939676	946991	948056	944908	0.48	cps
Beryllium	9-1	4917	5084	5104	5035	2.04	cps
Bismuth	209-1	3633442	3636377	3681747	3650522	0.74	cps
Bismuth	209-2	2754097	2800046	2720357	2758167	1.45	cps
Bromine	81-1	5278	5554	5444	5425	2.57	cps
Bromine	81-2	127	200	203	177	24.53	cps
Cadmium	108-1	373	380	387	380	1.76	cps
Cadmium	106-1	1460	1483	1540	1495	2.75	cps
Cadmium	111-1	6439	6554	6305	6432	1.93	cps
Calcium	43-1	38973	39264	38823	39020	0.57	cps
Calcium	44-1	643591	649946	650291	647943	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	136450	136934	136780	136721	0.18	cps
Cobalt	59-2	352805	349825	350598	351076	0.44	cps
Copper	63-2	266471	268323	266701	267165	0.38	cps
Dysprosium	156-1	8519	8049	8316	8295	2.84	cps
Dysprosium	156-2	7132	7159	7145	7145	0.19	cps
Erbium	164-1	6675	6662	6912	6749	2.08	cps
Erbium	164-2	4414	4547	4704	4555	3.19	cps
Gadolinium	160-1	8229	8313	7799	8114	3.40	cps
Gadolinium	160-2	5935	5788	6005	5909	1.87	cps
Holmium	165-1	5864637	5684033	5692631	5747100	1.77	cps
Holmium	165-2	3857474	3863003	3860753	3860410	0.07	cps
Indium	115-1	4471890	4437797	4452612	4454099	0.38	cps
Indium	115-2	1662351	1679729	1632624	1658235	1.44	cps
Iron	56-2	39088038	39208330	39304738	39200369	0.28	cps
Iron	57-2	979191	979123	980130	979481	0.06	cps
Iron	54-2	2195449	2142660	2145003	2161037	1.38	cps
Krypton	83-1	153	153	197	168	14.91	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-14DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4C1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 00:54:42	DataFile Name :	233SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	56025	56122	55888	56011	0.21	cps
Lead	207-1	46921	47463	47988	47457	1.12	cps
Lead	208-1	218724	218798	220061	219194	0.34	cps
Lithium	6-1	562082	559930	560203	560738	0.21	cps
Magnesium	24-2	927406	935260	932145	931603	0.42	cps
Manganese	55-2	1045989	1052027	1045324	1047780	0.35	cps
Molybdenum	94-1	7775	7812	8099	7896	2.24	cps
Molybdenum	95-1	880	893	940	904	3.48	cps
Molybdenum	96-1	2460	2564	2390	2471	3.53	cps
Molybdenum	97-1	457	603	527	529	13.87	cps
Molybdenum	98-1	1480	1390	1347	1406	4.84	cps
Neodymium	150-1	15602	15372	15859	15611	1.56	cps
Neodymium	150-2	9006	8963	8986	8985	0.24	cps
Nickel	60-2	98622	98786	98417	98608	0.19	cps
Phosphorus	31-2	3954	3917	3814	3895	1.86	cps
Potassium	39-2	844943	837891	841664	841500	0.42	cps
Rhodium	103-1	4199255	4196132	4164393	4186594	0.46	cps
Rhodium	103-2	2747301	2749091	2768338	2754910	0.42	cps
Scandium	45-1	2391181	2372514	2362999	2375564	0.60	cps
Scandium	45-2	255349	255484	255673	255502	0.06	cps
Selenium	82-1	1380	1434	1369	1394	2.51	cps
Selenium	77-2	147	197	143	162	18.42	cps
Selenium	78-2	740	747	803	763	4.56	cps
Silicon	28-1	2134573	2199567	2174049	2169396	1.51	cps
Silver	107-1	45615	45290	45548	45484	0.38	cps
Silver	109-1	42703	43020	43328	43017	0.73	cps
Sodium	23-2	48055	47363	47971	47796	0.79	cps
Strontium	86-1	26070	26681	26831	26527	1.52	cps
Strontium	88-1	228984	230598	227843	229142	0.60	cps
Sulfur	34-1	86033	85635	84039	85236	1.24	cps
Terbium	159-1	5939221	5959200	5825508	5907976	1.22	cps
Terbium	159-2	3889543	3839258	3834113	3854305	0.79	cps
Thallium	203-1	19050	19150	18436	18879	2.05	cps
Thallium	205-1	44382	44730	45051	44721	0.75	cps
Tin	118-1	3224	3297	3180	3234	1.82	cps
Titanium	47-1	135968	138709	139032	137903	1.22	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-14DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4C1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 00:54:42	DataFile Name :	233SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3404	3340	3474	3406	1.96	cps
Vanadium	51-2	262193	262316	262074	262194	0.05	cps
Yttrium	89-1	7463349	7473750	7426148	7454415	0.34	cps
Yttrium	89-2	2202205	2164139	2165313	2177219	0.99	cps
Zinc	66-2	61104	61272	61981	61452	0.76	cps
Zirconium	90-1	19770	20161	20244	20058	1.26	cps
Zirconium	91-1	4557	4587	4424	4523	1.92	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4C1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 00:57:56	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1302657	1346865	1303181	1317568	1.93	cps
Antimony	121-1	372710	376584	379044	376112	0.85	cps
Arsenic	75-2	17163	17500	16716	17127	2.30	cps
Barium	135-1	2102110	2081939	2062459	2082169	0.95	cps
Barium	137-1	3697584	3638071	3647929	3661195	0.87	cps
Beryllium	9-1	21018	20867	21361	21082	1.20	cps
Bismuth	209-1	3828846	3668864	3485261	3660990	4.70	cps
Bismuth	209-2	2777320	2487471	2676756	2647182	5.56	cps
Bromine	81-1	5391	5418	5544	5451	1.50	cps
Bromine	81-2	143	187	150	160	14.58	cps
Cadmium	108-1	3124	2924	3020	3023	3.31	cps
Cadmium	106-1	5108	5181	4918	5069	2.68	cps
Cadmium	111-1	44997	46235	46003	45745	1.44	cps
Calcium	43-1	39919	40317	40404	40213	0.64	cps
Calcium	44-1	661384	666655	666201	664746	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	401730	405918	402645	403431	0.55	cps
Cobalt	59-2	1344936	1346740	1337508	1343061	0.36	cps
Copper	63-2	610376	611865	605457	609233	0.55	cps
Dysprosium	156-1	8586	8586	8496	8556	0.61	cps
Dysprosium	156-2	7365	7659	7445	7490	2.03	cps
Erbium	164-1	7105	7029	7145	7093	0.84	cps
Erbium	164-2	4711	4984	4591	4762	4.23	cps
Gadolinium	160-1	8279	8249	8516	8348	1.75	cps
Gadolinium	160-2	5901	5808	6181	5964	3.26	cps
Holmium	165-1	5969007	5706395	5473807	5716403	4.33	cps
Holmium	165-2	3877738	3494572	3731639	3701316	5.22	cps
Indium	115-1	4639816	4473155	4226763	4446578	4.67	cps
Indium	115-2	1661567	1525825	1561443	1582945	4.45	cps
Iron	56-2	41040206	41007930	40563657	40870598	0.65	cps
Iron	57-2	1027082	1036698	1021512	1028431	0.75	cps
Iron	54-2	2274967	2323725	2260241	2286311	1.45	cps
Krypton	83-1	167	150	207	174	16.70	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4C1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 00:57:56	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	102523	104555	104078	103719	1.02	cps
Lead	207-1	87493	88872	87436	87933	0.92	cps
Lead	208-1	406982	409562	406776	407773	0.38	cps
Lithium	6-1	577821	574119	545790	565910	3.10	cps
Magnesium	24-2	958142	962271	949169	956528	0.70	cps
Manganese	55-2	1542725	1550201	1535584	1542837	0.47	cps
Molybdenum	94-1	7966	8249	8246	8153	2.00	cps
Molybdenum	95-1	897	943	1030	957	7.07	cps
Molybdenum	96-1	2624	2774	2704	2700	2.78	cps
Molybdenum	97-1	670	627	553	617	9.56	cps
Molybdenum	98-1	1317	1447	1453	1406	5.48	cps
Neodymium	150-1	16019	16233	15649	15967	1.85	cps
Neodymium	150-2	9353	9543	9513	9470	1.08	cps
Nickel	60-2	352935	354845	347907	351896	1.02	cps
Phosphorus	31-2	3964	4174	3811	3983	4.58	cps
Potassium	39-2	860185	868506	854364	861018	0.83	cps
Rhodium	103-1	4343967	4153884	3964345	4154065	4.57	cps
Rhodium	103-2	2741126	2506391	2635399	2627639	4.47	cps
Scandium	45-1	2473569	2390915	2290196	2384893	3.85	cps
Scandium	45-2	252801	231080	241112	241664	4.50	cps
Selenium	82-1	6424	6421	6260	6368	1.47	cps
Selenium	77-2	833	747	807	796	5.58	cps
Selenium	78-2	2637	2577	2544	2586	1.83	cps
Silicon	28-1	2239323	2289064	2315835	2281407	1.70	cps
Silver	107-1	185520	186408	188470	186799	0.81	cps
Silver	109-1	174899	185610	178502	179670	3.03	cps
Sodium	23-2	48272	48747	48229	48416	0.59	cps
Strontium	86-1	26928	27112	28274	27438	2.66	cps
Strontium	88-1	236339	237245	236314	236633	0.22	cps
Sulfur	34-1	84807	85212	84823	84948	0.27	cps
Terbium	159-1	6128099	5891227	5682502	5900610	3.78	cps
Terbium	159-2	3909522	3433299	3700571	3681131	6.48	cps
Thallium	203-1	157923	160176	157762	158620	0.85	cps
Thallium	205-1	377289	377305	377737	377443	0.07	cps
Tin	118-1	3480	3030	3244	3252	6.92	cps
Titanium	47-1	138709	143318	142342	141456	1.72	cps

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LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4C1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 00:57:56	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3464	3747	3847	3686	5.40	cps
Vanadium	51-2	849460	849374	841901	846912	0.51	cps
Yttrium	89-1	7733652	7427468	7137602	7432908	4.01	cps
Yttrium	89-2	2183213	1970504	2066784	2073500	5.14	cps
Zinc	66-2	179708	180733	177212	179217	1.01	cps
Zirconium	90-1	20394	20982	20438	20605	1.59	cps
Zirconium	91-1	4581	4644	4507	4577	1.49	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4E3	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:01:11	DataFile Name :	235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1021730	1018643	1020045	1020139	0.15	cps
Antimony	121-1	2287	2204	2257	2249	1.88	cps
Arsenic	75-2	3817	3697	3594	3703	3.02	cps
Barium	135-1	99018	99185	98518	98907	0.35	cps
Barium	137-1	171257	171075	170539	170957	0.22	cps
Beryllium	9-1	150	173	163	162	7.22	cps
Bismuth	209-1	3743621	3697335	3672361	3704439	0.98	cps
Bismuth	209-2	2775717	2781661	2830025	2795801	1.07	cps
Bromine	81-1	5654	5568	5718	5647	1.33	cps
Bromine	81-2	130	203	183	172	22.01	cps
Cadmium	108-1	27	30	20	26	19.92	cps
Cadmium	106-1	1147	1093	947	1062	9.75	cps
Cadmium	111-1	917	921	882	907	2.38	cps
Calcium	43-1	61240	62297	61487	61675	0.90	cps
Calcium	44-1	1018377	1027563	1022529	1022823	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46558	46414	46328	46433	0.25	cps
Cobalt	59-2	33424	33050	33715	33396	1.00	cps
Copper	63-2	71021	71637	72397	71685	0.96	cps
Dysprosium	156-1	8139	8212	8102	8151	0.69	cps
Dysprosium	156-2	6748	6982	6758	6829	1.93	cps
Erbium	164-1	6998	6948	7112	7020	1.19	cps
Erbium	164-2	4534	4564	4684	4594	1.73	cps
Gadolinium	160-1	7756	7726	7802	7761	0.50	cps
Gadolinium	160-2	5538	5564	5541	5548	0.26	cps
Holmium	165-1	5718328	5770065	5692288	5726894	0.69	cps
Holmium	165-2	3940093	3873907	3875851	3896617	0.97	cps
Indium	115-1	4547925	4520175	4427585	4498562	1.40	cps
Indium	115-2	1681915	1645838	1659820	1662524	1.09	cps
Iron	56-2	39812259	39953642	39679149	39815017	0.34	cps
Iron	57-2	996893	1000328	993108	996776	0.36	cps
Iron	54-2	2206478	2234394	2195205	2212026	0.91	cps
Krypton	83-1	197	160	140	166	17.36	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4E3	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:01:11	DataFile Name :	235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	38284	38361	38481	38375	0.26	cps
Lead	207-1	32115	32392	31777	32095	0.96	cps
Lead	208-1	147797	147206	147587	147530	0.20	cps
Lithium	6-1	578284	587389	570943	578872	1.42	cps
Magnesium	24-2	808781	806868	808768	808139	0.14	cps
Manganese	55-2	680090	674601	676083	676924	0.42	cps
Molybdenum	94-1	6882	7205	6888	6992	2.64	cps
Molybdenum	95-1	890	833	913	879	4.68	cps
Molybdenum	96-1	2234	2647	2374	2418	8.70	cps
Molybdenum	97-1	647	537	607	597	9.33	cps
Molybdenum	98-1	1500	1497	1487	1495	0.46	cps
Neodymium	150-1	14638	14371	14467	14492	0.93	cps
Neodymium	150-2	8733	8313	8486	8510	2.48	cps
Nickel	60-2	14517	14210	13970	14232	1.93	cps
Phosphorus	31-2	4617	4747	4697	4687	1.40	cps
Potassium	39-2	732210	731101	734041	732451	0.20	cps
Rhodium	103-1	4274576	4194781	4140269	4203209	1.61	cps
Rhodium	103-2	2795076	2779988	2733915	2769660	1.15	cps
Scandium	45-1	2420190	2368296	2346882	2378456	1.58	cps
Scandium	45-2	254544	251997	253106	253215	0.50	cps
Selenium	82-1	190	312	275	259	24.16	cps
Selenium	77-2	27	40	17	28	42.13	cps
Selenium	78-2	323	330	330	328	1.17	cps
Silicon	28-1	1617898	1645119	1627938	1630318	0.84	cps
Silver	107-1	517	420	443	460	10.97	cps
Silver	109-1	540	433	420	464	14.16	cps
Sodium	23-2	52141	51288	51914	51781	0.85	cps
Strontium	86-1	32529	32339	32198	32356	0.51	cps
Strontium	88-1	281094	280242	278575	279970	0.46	cps
Sulfur	34-1	89396	90935	91659	90663	1.28	cps
Terbium	159-1	5976775	5864846	5869559	5903727	1.07	cps
Terbium	159-2	3869733	3917258	3860758	3882583	0.78	cps
Thallium	203-1	383	363	393	380	4.02	cps
Thallium	205-1	837	810	893	847	5.03	cps
Tin	118-1	2890	3104	3217	3070	5.40	cps
Titanium	47-1	167877	166319	167284	167160	0.47	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4E3	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:01:11	DataFile Name :	235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3527	3861	3491	3626	5.62	cps
Vanadium	51-2	94709	93467	94001	94059	0.66	cps
Yttrium	89-1	7560721	7545038	7358184	7487981	1.50	cps
Yttrium	89-2	2197086	2197510	2152777	2182458	1.18	cps
Zinc	66-2	20284	20227	20020	20177	0.69	cps
Zirconium	90-1	18278	18024	17811	18038	1.30	cps
Zirconium	91-1	3901	4127	4111	4046	3.12	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-15DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4E3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:04:25	DataFile Name :	236SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	955117	946438	938877	946811	0.86	cps
Antimony	121-1	1923	2000	1960	1961	1.96	cps
Arsenic	75-2	3714	3747	3861	3774	2.04	cps
Barium	135-1	94487	93424	93219	93710	0.73	cps
Barium	137-1	162298	161586	160777	161554	0.47	cps
Beryllium	9-1	237	163	213	204	18.32	cps
Bismuth	209-1	3685847	3680519	3650612	3672326	0.52	cps
Bismuth	209-2	2745394	2729078	2760545	2745006	0.57	cps
Bromine	81-1	5828	5471	5308	5536	4.81	cps
Bromine	81-2	147	150	153	150	2.22	cps
Cadmium	108-1	40	13	30	28	48.51	cps
Cadmium	106-1	970	980	950	967	1.58	cps
Cadmium	111-1	834	850	787	824	3.96	cps
Calcium	43-1	59680	59292	58325	59099	1.18	cps
Calcium	44-1	976313	970461	981626	976133	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43807	44067	43573	43816	0.56	cps
Cobalt	59-2	31877	31343	31516	31579	0.86	cps
Copper	63-2	68024	67669	68000	67898	0.29	cps
Dysprosium	156-1	7349	7555	7532	7479	1.51	cps
Dysprosium	156-2	6475	6355	6638	6489	2.19	cps
Erbium	164-1	6588	6418	6525	6510	1.32	cps
Erbium	164-2	4301	4121	4187	4203	2.17	cps
Gadolinium	160-1	7182	7462	7195	7280	2.17	cps
Gadolinium	160-2	5211	5334	5328	5291	1.31	cps
Holmium	165-1	5773535	5794351	5616017	5727967	1.70	cps
Holmium	165-2	3863060	3836410	3822494	3840654	0.54	cps
Indium	115-1	4524184	4485637	4426828	4478883	1.09	cps
Indium	115-2	1630649	1661242	1640719	1644203	0.95	cps
Iron	56-2	37577239	37232528	37164586	37324784	0.59	cps
Iron	57-2	942891	936793	929415	936366	0.72	cps
Iron	54-2	2079693	2080423	2092655	2084257	0.35	cps
Krypton	83-1	177	170	183	177	3.78	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-15DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4E3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:04:25	DataFile Name :	236SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	33976	34597	34734	34436	1.17	cps
Lead	207-1	29058	29068	29255	29127	0.38	cps
Lead	208-1	133807	133962	133885	133885	0.06	cps
Lithium	6-1	576724	574031	567684	572813	0.81	cps
Magnesium	24-2	764688	758697	755027	759471	0.64	cps
Manganese	55-2	637872	638169	633150	636397	0.44	cps
Molybdenum	94-1	6735	6845	6828	6803	0.87	cps
Molybdenum	95-1	810	833	897	847	5.30	cps
Molybdenum	96-1	2250	2400	2367	2339	3.37	cps
Molybdenum	97-1	437	560	467	488	13.19	cps
Molybdenum	98-1	1447	1290	1357	1365	5.76	cps
Neodymium	150-1	13700	13406	14134	13747	2.66	cps
Neodymium	150-2	8136	8192	8009	8112	1.16	cps
Nickel	60-2	13479	13046	13536	13354	2.01	cps
Phosphorus	31-2	4294	4207	4031	4177	3.21	cps
Potassium	39-2	696683	693630	693681	694665	0.25	cps
Rhodium	103-1	4216888	4196466	4111653	4175002	1.34	cps
Rhodium	103-2	2724931	2759477	2718352	2734254	0.81	cps
Scandium	45-1	2420316	2376424	2365073	2387271	1.22	cps
Scandium	45-2	254363	251497	248638	251499	1.14	cps
Selenium	82-1	252	219	197	223	12.40	cps
Selenium	77-2	23	50	30	34	40.30	cps
Selenium	78-2	370	283	340	331	13.29	cps
Silicon	28-1	1783105	1794807	1772876	1783596	0.62	cps
Silver	107-1	273	243	330	282	15.59	cps
Silver	109-1	233	223	270	242	10.14	cps
Sodium	23-2	49249	49071	49272	49197	0.22	cps
Strontium	86-1	29917	30759	30589	30422	1.46	cps
Strontium	88-1	266070	264653	265518	265414	0.27	cps
Sulfur	34-1	90150	91116	89493	90253	0.90	cps
Terbium	159-1	6006931	5872882	5755958	5878591	2.14	cps
Terbium	159-2	3870747	3825025	3823636	3839803	0.70	cps
Thallium	203-1	390	383	417	397	4.45	cps
Thallium	205-1	750	717	797	754	5.33	cps
Tin	118-1	3221	2860	2960	3014	6.17	cps
Titanium	47-1	155233	158140	155516	156296	1.03	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-15DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4E3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:04:25	DataFile Name :	236SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3237	3230	3104	3190	2.36	cps
Vanadium	51-2	89520	88712	88900	89044	0.47	cps
Yttrium	89-1	7572654	7378970	7319957	7423860	1.78	cps
Yttrium	89-2	2172812	2133320	2151848	2152660	0.92	cps
Zinc	66-2	18879	18615	18482	18658	1.08	cps
Zirconium	90-1	17320	17921	17170	17471	2.28	cps
Zirconium	91-1	4044	3814	4111	3989	3.90	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4E3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-31 01:07:42	DataFile Name :	237SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	201488	200638	201283	201136	0.22	cps
Antimony	121-1	453	430	440	441	2.65	cps
Arsenic	75-2	823	853	773	817	4.95	cps
Barium	135-1	19036	19133	19337	19169	0.80	cps
Barium	137-1	33222	33677	32814	33238	1.30	cps
Beryllium	9-1	37	40	53	43	20.34	cps
Bismuth	209-1	3805870	3602703	3589633	3666068	3.31	cps
Bismuth	209-2	2708531	2727031	2686226	2707263	0.75	cps
Bromine	81-1	4788	4991	5101	4960	3.21	cps
Bromine	81-2	57	60	63	60	5.55	cps
Cadmium	108-1	3	10	10	8	49.52	cps
Cadmium	106-1	1033	913	900	949	7.74	cps
Cadmium	111-1	768	646	653	689	9.93	cps
Calcium	43-1	12459	12292	12158	12303	1.22	cps
Calcium	44-1	206554	210895	209108	208852	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9530	9430	9860	9606	2.34	cps
Cobalt	59-2	6698	6615	6561	6625	1.04	cps
Copper	63-2	14384	14744	14627	14585	1.26	cps
Dysprosium	156-1	1483	1547	1530	1520	2.16	cps
Dysprosium	156-2	1320	1333	1400	1351	3.17	cps
Erbium	164-1	1287	1413	1383	1361	4.86	cps
Erbium	164-2	863	913	847	874	3.97	cps
Gadolinium	160-1	1473	1537	1383	1465	5.26	cps
Gadolinium	160-2	1247	1227	1280	1251	2.15	cps
Holmium	165-1	5899732	5680050	5501372	5693718	3.50	cps
Holmium	165-2	3828842	3803983	3812657	3815161	0.33	cps
Indium	115-1	4722402	4483284	4458680	4554789	3.20	cps
Indium	115-2	1668085	1651026	1647672	1655594	0.66	cps
Iron	56-2	7859718	7930208	7817350	7869092	0.72	cps
Iron	57-2	198021	199584	198162	198589	0.44	cps
Iron	54-2	439249	441440	439875	440188	0.26	cps
Krypton	83-1	150	190	147	162	14.86	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4E3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-31 01:07:42	DataFile Name :	237SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7709	7539	7619	7622	1.12	cps
Lead	207-1	6545	6342	6378	6422	1.69	cps
Lead	208-1	29719	29409	29356	29495	0.67	cps
Lithium	6-1	573686	567341	551496	564175	2.03	cps
Magnesium	24-2	159848	158279	158147	158758	0.60	cps
Manganese	55-2	133949	133631	133718	133766	0.12	cps
Molybdenum	94-1	1367	1503	1550	1473	6.47	cps
Molybdenum	95-1	227	240	213	227	5.88	cps
Molybdenum	96-1	540	500	520	520	3.85	cps
Molybdenum	97-1	123	77	127	109	25.67	cps
Molybdenum	98-1	340	277	277	298	12.28	cps
Neodymium	150-1	2847	2840	2927	2871	1.68	cps
Neodymium	150-2	1680	1613	1660	1651	2.07	cps
Nickel	60-2	2880	2847	2954	2894	1.89	cps
Phosphorus	31-2	920	960	907	929	2.99	cps
Potassium	39-2	196909	197132	196359	196800	0.20	cps
Rhodium	103-1	4401356	4202712	4131953	4245340	3.29	cps
Rhodium	103-2	2730458	2722124	2769338	2740640	0.92	cps
Scandium	45-1	2457299	2354422	2334872	2382198	2.76	cps
Scandium	45-2	252753	251065	249072	250963	0.73	cps
Selenium	82-1	202	242	253	232	11.65	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	273	297	307	292	5.85	cps
Silicon	28-1	434903	439716	440188	438269	0.67	cps
Silver	107-1	73	103	87	88	17.13	cps
Silver	109-1	83	70	67	73	12.02	cps
Sodium	23-2	30156	29929	29749	29945	0.68	cps
Strontium	86-1	6525	6685	6662	6624	1.31	cps
Strontium	88-1	54280	55086	54695	54687	0.74	cps
Sulfur	34-1	86318	86446	86248	86337	0.12	cps
Terbium	159-1	6004227	5940836	5794939	5913334	1.81	cps
Terbium	159-2	3803281	3845135	3837230	3828549	0.58	cps
Thallium	203-1	117	87	100	101	14.87	cps
Thallium	205-1	297	280	287	288	2.92	cps
Tin	118-1	1447	1237	1187	1290	10.70	cps
Titanium	47-1	32144	33350	32642	32712	1.85	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4E3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-31 01:07:42	DataFile Name :	237SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	640	720	717	692	6.54	cps
Vanadium	51-2	18498	18682	18782	18654	0.77	cps
Yttrium	89-1	7714286	7482308	7321701	7506098	2.63	cps
Yttrium	89-2	2151801	2155418	2167677	2158298	0.39	cps
Zinc	66-2	4391	4394	4537	4441	1.89	cps
Zirconium	90-1	3680	3627	3624	3644	0.87	cps
Zirconium	91-1	713	843	780	779	8.35	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4E3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:10:59	DataFile Name :	238SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1000214	992908	989038	994053	0.57	cps
Antimony	121-1	92770	93105	92140	92671	0.53	cps
Arsenic	75-2	5771	5838	6041	5883	2.39	cps
Barium	135-1	507622	510363	508905	508963	0.27	cps
Barium	137-1	882679	878230	876155	879022	0.38	cps
Beryllium	9-1	4847	5048	4877	4924	2.19	cps
Bismuth	209-1	3677793	3702101	3512878	3630924	2.84	cps
Bismuth	209-2	2720127	2722970	2736832	2726643	0.33	cps
Bromine	81-1	4941	5238	5081	5086	2.92	cps
Bromine	81-2	173	173	187	178	4.33	cps
Cadmium	108-1	837	793	803	811	2.80	cps
Cadmium	106-1	2067	2003	1897	1989	4.32	cps
Cadmium	111-1	11885	11645	11553	11694	1.47	cps
Calcium	43-1	58479	58292	57726	58165	0.67	cps
Calcium	44-1	960172	963326	965559	963019	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127228	126640	125453	126440	0.72	cps
Cobalt	59-2	339283	339234	337715	338744	0.26	cps
Copper	63-2	171990	172273	173021	172428	0.31	cps
Dysprosium	156-1	7299	7552	7155	7335	2.74	cps
Dysprosium	156-2	6351	6361	6378	6364	0.21	cps
Erbium	164-1	6735	6285	6502	6507	3.46	cps
Erbium	164-2	4287	4531	4177	4332	4.18	cps
Gadolinium	160-1	6972	7192	7059	7074	1.57	cps
Gadolinium	160-2	5271	5098	5024	5131	2.47	cps
Holmium	165-1	5751650	5682871	5541100	5658540	1.90	cps
Holmium	165-2	3797998	3811761	3846666	3818808	0.66	cps
Indium	115-1	4492390	4464295	4402454	4453046	1.03	cps
Indium	115-2	1665645	1644357	1618368	1642790	1.44	cps
Iron	56-2	37593034	37921948	37448727	37654570	0.64	cps
Iron	57-2	952647	942983	937362	944331	0.82	cps
Iron	54-2	2091620	2096458	2062791	2083623	0.87	cps
Krypton	83-1	170	153	147	157	7.67	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4E3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:10:59	DataFile Name :	238SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	48155	48165	47861	48060	0.36	cps
Lead	207-1	39942	40714	40694	40450	1.09	cps
Lead	208-1	185450	187182	185481	186038	0.53	cps
Lithium	6-1	565225	559044	557906	560725	0.70	cps
Magnesium	24-2	762535	759547	749247	757110	0.92	cps
Manganese	55-2	780834	780519	772723	778025	0.59	cps
Molybdenum	94-1	6812	6642	7012	6822	2.72	cps
Molybdenum	95-1	877	753	853	828	7.92	cps
Molybdenum	96-1	2154	2297	2230	2227	3.22	cps
Molybdenum	97-1	490	467	587	514	12.37	cps
Molybdenum	98-1	1227	1283	1347	1286	4.67	cps
Neodymium	150-1	13683	13463	13557	13568	0.81	cps
Neodymium	150-2	7839	8149	8242	8077	2.62	cps
Nickel	60-2	92590	91688	90484	91588	1.15	cps
Phosphorus	31-2	4224	4291	4151	4222	1.66	cps
Potassium	39-2	696859	693134	684417	691470	0.92	cps
Rhodium	103-1	4197132	4164516	4097617	4153089	1.22	cps
Rhodium	103-2	2756916	2694193	2708579	2719896	1.21	cps
Scandium	45-1	2410338	2353805	2297245	2353796	2.40	cps
Scandium	45-2	253830	253215	250143	252396	0.78	cps
Selenium	82-1	1619	1601	1598	1606	0.71	cps
Selenium	77-2	193	167	143	168	14.91	cps
Selenium	78-2	800	753	863	806	6.85	cps
Silicon	28-1	1741572	1749958	1739973	1743834	0.31	cps
Silver	107-1	42642	43060	43662	43122	1.19	cps
Silver	109-1	41048	40470	41142	40886	0.89	cps
Sodium	23-2	48449	48078	47644	48057	0.84	cps
Strontium	86-1	29834	30044	29697	29858	0.59	cps
Strontium	88-1	263974	262396	263145	263172	0.30	cps
Sulfur	34-1	87723	87629	87220	87524	0.31	cps
Terbium	159-1	5958374	5867775	5708865	5845005	2.16	cps
Terbium	159-2	3850355	3685155	3763981	3766497	2.19	cps
Thallium	203-1	38374	38735	38103	38404	0.83	cps
Thallium	205-1	92411	91807	90032	91417	1.35	cps
Tin	118-1	2740	2900	2584	2741	5.78	cps
Titanium	47-1	159626	159646	160349	159873	0.26	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4E3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:10:59	DataFile Name :	238SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3394	3327	3397	3373	1.17	cps
Vanadium	51-2	269563	268937	266419	268306	0.62	cps
Yttrium	89-1	7585532	7390821	7315099	7430484	1.88	cps
Yttrium	89-2	2182756	2101980	2163063	2149267	1.96	cps
Zinc	66-2	55355	54516	54576	54816	0.85	cps
Zirconium	90-1	16846	17671	17791	17436	2.95	cps
Zirconium	91-1	3931	3731	3884	3848	2.72	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4E3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:14:16	DataFile Name :	239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1136764	1115099	1124293	1125385	0.97	cps
Antimony	121-1	375966	379059	377907	377644	0.41	cps
Arsenic	75-2	13323	12906	12736	12988	2.33	cps
Barium	135-1	2035768	2068571	2085714	2063351	1.23	cps
Barium	137-1	3592507	3629062	3555841	3592470	1.02	cps
Beryllium	9-1	20630	21482	21011	21041	2.03	cps
Bismuth	209-1	3704536	3640643	3601496	3648892	1.43	cps
Bismuth	209-2	2754043	2788829	2756722	2766531	0.70	cps
Bromine	81-1	5571	5508	5494	5524	0.74	cps
Bromine	81-2	137	147	120	134	10.02	cps
Cadmium	108-1	3110	3114	3097	3107	0.28	cps
Cadmium	106-1	5294	4884	4884	5021	4.72	cps
Cadmium	111-1	45856	44872	45468	45399	1.09	cps
Calcium	43-1	58489	58840	58392	58574	0.40	cps
Calcium	44-1	960955	975352	967528	967945	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	396471	395145	393362	394993	0.40	cps
Cobalt	59-2	1352415	1338155	1345971	1345514	0.53	cps
Copper	63-2	516965	514471	512997	514811	0.39	cps
Dysprosium	156-1	7345	7542	7482	7456	1.35	cps
Dysprosium	156-2	6295	6668	6445	6469	2.91	cps
Erbium	164-1	6458	6548	6355	6454	1.50	cps
Erbium	164-2	4354	4517	4404	4425	1.89	cps
Gadolinium	160-1	7422	7349	7259	7343	1.11	cps
Gadolinium	160-2	5194	5401	5311	5302	1.96	cps
Holmium	165-1	5871823	5721226	5720139	5771063	1.51	cps
Holmium	165-2	3905094	3866777	3858904	3876925	0.64	cps
Indium	115-1	4562338	4453074	4397993	4471135	1.87	cps
Indium	115-2	1653139	1647437	1631405	1643994	0.69	cps
Iron	56-2	38968553	38711648	38879848	38853349	0.34	cps
Iron	57-2	985277	977452	979353	980694	0.42	cps
Iron	54-2	2176007	2156534	2215089	2182543	1.37	cps
Krypton	83-1	183	180	163	176	6.10	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4E3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:14:16	DataFile Name :	239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	84548	88448	86547	86514	2.25	cps
Lead	207-1	73223	74647	74637	74169	1.10	cps
Lead	208-1	337328	344608	341324	341087	1.07	cps
Lithium	6-1	572839	572477	562747	569354	1.01	cps
Magnesium	24-2	766235	758704	761708	762216	0.50	cps
Manganese	55-2	1251823	1245983	1241665	1246490	0.41	cps
Molybdenum	94-1	6832	7272	6942	7015	3.27	cps
Molybdenum	95-1	800	840	980	873	10.82	cps
Molybdenum	96-1	2380	2447	2497	2441	2.40	cps
Molybdenum	97-1	557	547	547	550	1.05	cps
Molybdenum	98-1	1263	1317	1383	1321	4.55	cps
Neodymium	150-1	12976	13463	13660	13366	2.63	cps
Neodymium	150-2	8386	8293	8356	8345	0.57	cps
Nickel	60-2	347246	346001	351147	348131	0.77	cps
Phosphorus	31-2	4337	4437	4377	4384	1.15	cps
Potassium	39-2	698154	691583	692573	694103	0.51	cps
Rhodium	103-1	4251504	4170955	4134497	4185652	1.43	cps
Rhodium	103-2	2763232	2740441	2765267	2756314	0.50	cps
Scandium	45-1	2446438	2357841	2372612	2392297	1.98	cps
Scandium	45-2	252241	254525	252014	252926	0.55	cps
Selenium	82-1	6137	6368	6142	6216	2.13	cps
Selenium	77-2	680	620	647	649	4.63	cps
Selenium	78-2	2474	2607	2577	2552	2.74	cps
Silicon	28-1	1755798	1779542	1797527	1777622	1.18	cps
Silver	107-1	162037	167915	183048	171000	6.34	cps
Silver	109-1	159028	156827	164431	160095	2.44	cps
Sodium	23-2	48496	47597	47058	47717	1.52	cps
Strontium	86-1	30134	30538	30071	30248	0.84	cps
Strontium	88-1	265429	266711	265593	265911	0.26	cps
Sulfur	34-1	89064	89637	89671	89457	0.38	cps
Terbium	159-1	5850707	5760652	5832549	5814636	0.82	cps
Terbium	159-2	3853641	3867930	3873413	3864995	0.26	cps
Thallium	203-1	157861	158117	159502	158493	0.56	cps
Thallium	205-1	376148	377711	371860	375240	0.81	cps
Tin	118-1	2797	2464	2900	2720	8.39	cps
Titanium	47-1	159824	159609	161299	160244	0.57	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4E3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:14:16	DataFile Name :	239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3310	3430	3097	3279	5.15	cps
Vanadium	51-2	860867	860012	854817	858565	0.38	cps
Yttrium	89-1	7555439	7495659	7347425	7466175	1.43	cps
Yttrium	89-2	2208090	2144315	2138416	2163607	1.79	cps
Zinc	66-2	174153	172916	172190	173086	0.57	cps
Zirconium	90-1	16957	17998	17604	17519	3.00	cps
Zirconium	91-1	4027	3891	4144	4021	3.16	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4G9	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:17:30	DataFile Name :	240SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1241190	1221893	1234618	1232567	0.80	cps
Antimony	121-1	2610	2730	2620	2654	2.51	cps
Arsenic	75-2	9053	8873	9013	8979	1.05	cps
Barium	135-1	133892	135679	135335	134969	0.70	cps
Barium	137-1	231857	233716	233565	233046	0.44	cps
Beryllium	9-1	183	197	153	178	12.48	cps
Bismuth	209-1	3738938	3737398	3283405	3586580	7.32	cps
Bismuth	209-2	2773282	2746476	2766060	2761940	0.50	cps
Bromine	81-1	5494	5404	5514	5471	1.07	cps
Bromine	81-2	163	187	140	163	14.29	cps
Cadmium	108-1	20	43	50	38	41.70	cps
Cadmium	106-1	1140	1020	1000	1053	7.19	cps
Cadmium	111-1	1147	1144	1048	1113	5.04	cps
Calcium	43-1	56940	58034	58358	57777	1.29	cps
Calcium	44-1	955057	956145	965187	958796	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	68970	69318	68290	68859	0.76	cps
Cobalt	59-2	40354	39736	39251	39780	1.39	cps
Copper	63-2	133005	132446	131606	132352	0.53	cps
Dysprosium	156-1	8406	8393	8933	8577	3.59	cps
Dysprosium	156-2	7225	7455	7465	7382	1.84	cps
Erbium	164-1	6792	6888	6845	6842	0.71	cps
Erbium	164-2	4801	4434	4677	4637	4.02	cps
Gadolinium	160-1	8186	8196	8202	8195	0.10	cps
Gadolinium	160-2	6025	5921	5771	5906	2.16	cps
Holmium	165-1	5818371	5730928	5204027	5584442	5.95	cps
Holmium	165-2	3927416	3825506	3882885	3878602	1.32	cps
Indium	115-1	4512990	4436972	4035635	4328532	5.93	cps
Indium	115-2	1668542	1653608	1674745	1665632	0.65	cps
Iron	56-2	45025419	45124146	44940946	45030170	0.20	cps
Iron	57-2	1139938	1127820	1135553	1134437	0.54	cps
Iron	54-2	2526377	2492407	2502173	2506986	0.70	cps
Krypton	83-1	130	183	153	156	17.19	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4G9	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:17:30	DataFile Name :	240SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	39908	39624	40340	39958	0.90	cps
Lead	207-1	33097	33451	33832	33460	1.10	cps
Lead	208-1	153978	154380	155058	154472	0.35	cps
Lithium	6-1	577277	581069	516257	558201	6.52	cps
Magnesium	24-2	1112375	1116781	1121061	1116739	0.39	cps
Manganese	55-2	872935	866191	868063	869063	0.40	cps
Molybdenum	94-1	8232	8332	8573	8379	2.09	cps
Molybdenum	95-1	700	850	800	783	9.75	cps
Molybdenum	96-1	2540	2634	2577	2584	1.82	cps
Molybdenum	97-1	540	560	490	530	6.80	cps
Molybdenum	98-1	1313	1283	1167	1255	6.18	cps
Neodymium	150-1	15926	15889	15759	15858	0.55	cps
Neodymium	150-2	9690	9316	9140	9382	2.99	cps
Nickel	60-2	20648	20938	20658	20748	0.79	cps
Phosphorus	31-2	4491	4681	4321	4497	4.01	cps
Potassium	39-2	794057	785003	788564	789208	0.58	cps
Rhodium	103-1	4245627	4228170	3766192	4079996	6.66	cps
Rhodium	103-2	2831167	2752933	2738880	2774326	1.79	cps
Scandium	45-1	2404242	2358262	2136098	2299534	6.24	cps
Scandium	45-2	255351	254910	254785	255016	0.12	cps
Selenium	82-1	349	251	228	276	23.24	cps
Selenium	77-2	43	27	23	31	34.44	cps
Selenium	78-2	303	293	327	308	5.56	cps
Silicon	28-1	2224337	2215845	2215645	2218609	0.22	cps
Silver	107-1	810	780	767	786	2.83	cps
Silver	109-1	813	817	803	811	0.86	cps
Sodium	23-2	51439	52148	52104	51897	0.77	cps
Strontium	86-1	39677	39229	39563	39490	0.59	cps
Strontium	88-1	346596	347325	345533	346485	0.26	cps
Sulfur	34-1	89346	90998	90248	90197	0.92	cps
Terbium	159-1	5876525	5900372	5315600	5697499	5.81	cps
Terbium	159-2	3953873	3756602	3835071	3848515	2.58	cps
Thallium	203-1	420	440	393	418	5.60	cps
Thallium	205-1	833	1050	1070	984	13.33	cps
Tin	118-1	3064	2870	3030	2988	3.46	cps
Titanium	47-1	143409	143018	143914	143447	0.31	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4G9	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:17:30	DataFile Name :	240SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3477	3387	3490	3452	1.63	cps
Vanadium	51-2	89289	88280	89567	89045	0.76	cps
Yttrium	89-1	7625326	7480449	6702975	7269583	6.82	cps
Yttrium	89-2	2200216	2167742	2192945	2186968	0.78	cps
Zinc	66-2	26013	25278	25295	25529	1.64	cps
Zirconium	90-1	21482	24013	22087	22527	5.87	cps
Zirconium	91-1	4777	4821	4811	4803	0.47	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4G9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:20:46	DataFile Name :	241SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1236181	1204028	1192546	1210918	1.87	cps
Antimony	121-1	2544	2547	2394	2495	3.51	cps
Arsenic	75-2	8559	8789	8769	8706	1.46	cps
Barium	135-1	131483	130787	130660	130977	0.34	cps
Barium	137-1	227357	225756	227874	226995	0.49	cps
Beryllium	9-1	190	203	250	214	14.69	cps
Bismuth	209-1	3681955	3616251	3605159	3634455	1.14	cps
Bismuth	209-2	2759606	2720027	2692178	2723937	1.24	cps
Bromine	81-1	5431	5574	5548	5518	1.38	cps
Bromine	81-2	127	187	177	163	19.68	cps
Cadmium	108-1	57	53	30	47	31.14	cps
Cadmium	106-1	1007	1050	1180	1079	8.36	cps
Cadmium	111-1	1032	1024	1148	1068	6.51	cps
Calcium	43-1	58864	58526	58131	58507	0.63	cps
Calcium	44-1	965043	967586	969520	967383	0.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63968	65374	64447	64596	1.11	cps
Cobalt	59-2	38937	38753	38342	38678	0.79	cps
Copper	63-2	130076	128849	129018	129314	0.51	cps
Dysprosium	156-1	8096	8162	8162	8140	0.47	cps
Dysprosium	156-2	7212	7122	7259	7197	0.97	cps
Erbium	164-1	6965	6772	7035	6924	1.97	cps
Erbium	164-2	4527	4571	4407	4502	1.88	cps
Gadolinium	160-1	7812	8293	8076	8060	2.98	cps
Gadolinium	160-2	5715	5715	5731	5720	0.17	cps
Holmium	165-1	5797687	5692536	5660415	5716879	1.26	cps
Holmium	165-2	3875794	3813077	3811628	3833499	0.96	cps
Indium	115-1	4531534	4478268	4409919	4473240	1.36	cps
Indium	115-2	1659304	1629373	1649519	1646065	0.93	cps
Iron	56-2	43468651	43300578	43495429	43421553	0.24	cps
Iron	57-2	1092556	1087819	1087756	1089377	0.25	cps
Iron	54-2	2397371	2437320	2410561	2415084	0.84	cps
Krypton	83-1	177	177	163	172	4.47	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4G9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:20:46	DataFile Name :	241SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	39156	39243	38641	39014	0.83	cps
Lead	207-1	32923	32900	33147	32990	0.41	cps
Lead	208-1	151896	151326	150341	151187	0.52	cps
Lithium	6-1	582859	573853	572618	576443	0.97	cps
Magnesium	24-2	1087809	1078854	1081245	1082636	0.43	cps
Manganese	55-2	845714	845058	846071	845614	0.06	cps
Molybdenum	94-1	8316	8319	8076	8237	1.70	cps
Molybdenum	95-1	860	760	760	793	7.28	cps
Molybdenum	96-1	2514	2714	2604	2610	3.84	cps
Molybdenum	97-1	423	553	453	477	14.28	cps
Molybdenum	98-1	1217	1147	1237	1200	3.94	cps
Neodymium	150-1	15675	15849	15732	15752	0.56	cps
Neodymium	150-2	9196	8970	9016	9061	1.32	cps
Nickel	60-2	20050	19683	20775	20169	2.75	cps
Phosphorus	31-2	4331	4437	4314	4361	1.53	cps
Potassium	39-2	767702	767164	767045	767304	0.05	cps
Rhodium	103-1	4277243	4095828	4118619	4163896	2.37	cps
Rhodium	103-2	2771022	2765882	2787093	2774666	0.40	cps
Scandium	45-1	2412874	2405475	2358921	2392423	1.22	cps
Scandium	45-2	254073	255250	254873	254732	0.24	cps
Selenium	82-1	260	288	300	283	7.12	cps
Selenium	77-2	20	23	33	26	27.15	cps
Selenium	78-2	337	357	300	331	8.68	cps
Silicon	28-1	2214152	2213205	2225884	2217747	0.32	cps
Silver	107-1	623	543	583	583	6.86	cps
Silver	109-1	523	480	493	499	4.45	cps
Sodium	23-2	51489	51121	51576	51396	0.47	cps
Strontium	86-1	40021	38811	38594	39142	1.96	cps
Strontium	88-1	342578	342445	345722	343581	0.54	cps
Sulfur	34-1	91646	91230	92213	91696	0.54	cps
Terbium	159-1	6050531	5890533	5955482	5965515	1.35	cps
Terbium	159-2	3853904	3835202	3806004	3831703	0.63	cps
Thallium	203-1	330	390	363	361	8.32	cps
Thallium	205-1	977	790	860	876	10.77	cps
Tin	118-1	3240	2870	2984	3031	6.25	cps
Titanium	47-1	143382	144950	141803	143378	1.10	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4G9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:20:46	DataFile Name :	241SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3457	3364	3464	3428	1.63	cps
Vanadium	51-2	87230	86258	86845	86778	0.56	cps
Yttrium	89-1	7580626	7507185	7276919	7454910	2.13	cps
Yttrium	89-2	2173806	2136393	2158939	2156380	0.87	cps
Zinc	66-2	24243	23352	23862	23819	1.88	cps
Zirconium	90-1	21279	20988	21032	21100	0.74	cps
Zirconium	91-1	4771	4928	4641	4780	3.00	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4G9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-31 01:24:00	DataFile Name :	242SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	244053	244490	242362	243635	0.46	cps
Antimony	121-1	480	570	487	512	9.79	cps
Arsenic	75-2	1620	1733	1763	1706	4.43	cps
Barium	135-1	26251	26561	26845	26553	1.12	cps
Barium	137-1	45630	45760	45115	45501	0.75	cps
Beryllium	9-1	37	37	30	34	11.18	cps
Bismuth	209-1	3708865	3562203	3555085	3608717	2.41	cps
Bismuth	209-2	2756466	2709598	2718139	2728067	0.92	cps
Bromine	81-1	5298	5351	5294	5314	0.60	cps
Bromine	81-2	83	80	67	77	11.50	cps
Cadmium	108-1	0	10	27	12	110.23	cps
Cadmium	106-1	1057	1023	1030	1037	1.70	cps
Cadmium	111-1	823	773	806	800	3.19	cps
Calcium	43-1	11748	11274	11671	11564	2.20	cps
Calcium	44-1	196073	195328	195422	195608	0.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13806	13690	14067	13854	1.39	cps
Cobalt	59-2	7899	7555	7519	7658	2.74	cps
Copper	63-2	26757	26377	26701	26611	0.77	cps
Dysprosium	156-1	1587	1607	1720	1638	4.39	cps
Dysprosium	156-2	1450	1387	1537	1458	5.17	cps
Erbium	164-1	1270	1437	1370	1359	6.17	cps
Erbium	164-2	997	827	883	902	9.59	cps
Gadolinium	160-1	1523	1593	1517	1545	2.75	cps
Gadolinium	160-2	1240	1277	1227	1248	2.08	cps
Holmium	165-1	5870851	5678658	5522112	5690541	3.07	cps
Holmium	165-2	3860581	3746947	3769213	3792247	1.59	cps
Indium	115-1	4550806	4494704	4380705	4475405	1.94	cps
Indium	115-2	1647289	1622850	1628822	1632987	0.78	cps
Iron	56-2	8867989	8786627	8831295	8828637	0.46	cps
Iron	57-2	226380	223338	225108	224942	0.68	cps
Iron	54-2	500420	499094	499396	499637	0.14	cps
Krypton	83-1	173	157	167	166	5.07	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4G9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-31 01:24:00	DataFile Name :	242SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7115	8029	7726	7623	6.11	cps
Lead	207-1	6792	6615	6872	6760	1.94	cps
Lead	208-1	30424	30744	30634	30600	0.53	cps
Lithium	6-1	577336	567078	557986	567467	1.71	cps
Magnesium	24-2	219240	219718	219799	219586	0.14	cps
Manganese	55-2	170838	172207	171057	171367	0.43	cps
Molybdenum	94-1	1763	1667	1807	1746	4.11	cps
Molybdenum	95-1	187	200	143	177	16.77	cps
Molybdenum	96-1	533	550	597	560	5.86	cps
Molybdenum	97-1	130	87	133	117	22.31	cps
Molybdenum	98-1	337	277	273	296	12.06	cps
Neodymium	150-1	3164	2970	3200	3111	3.97	cps
Neodymium	150-2	1787	1837	1877	1833	2.46	cps
Nickel	60-2	4324	4077	4221	4207	2.95	cps
Phosphorus	31-2	997	930	980	969	3.58	cps
Potassium	39-2	207164	208376	207265	207602	0.32	cps
Rhodium	103-1	4289208	4133321	4135742	4186091	2.13	cps
Rhodium	103-2	2771127	2688368	2719703	2726399	1.53	cps
Scandium	45-1	2393521	2367875	2309872	2357089	1.82	cps
Scandium	45-2	250594	250387	250574	250518	0.05	cps
Selenium	82-1	230	236	221	229	3.30	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	237	283	330	283	16.47	cps
Silicon	28-1	562754	565605	562315	563558	0.32	cps
Silver	107-1	123	153	160	146	13.42	cps
Silver	109-1	73	157	107	112	37.38	cps
Sodium	23-2	29151	29361	29084	29199	0.50	cps
Strontium	86-1	8376	8149	8032	8186	2.13	cps
Strontium	88-1	68043	67755	68462	68087	0.52	cps
Sulfur	34-1	89017	89128	88380	88842	0.45	cps
Terbium	159-1	5904033	5737988	5656346	5766122	2.19	cps
Terbium	159-2	3737825	3790851	3759982	3762886	0.71	cps
Thallium	203-1	140	120	127	129	7.90	cps
Thallium	205-1	260	310	303	291	9.33	cps
Tin	118-1	1310	1193	1173	1226	6.02	cps
Titanium	47-1	27899	28337	28256	28164	0.83	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4G9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-31 01:24:00	DataFile Name :	242SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	690	723	690	701	2.75	cps
Vanadium	51-2	17721	17370	17534	17541	1.00	cps
Yttrium	89-1	7460724	7395696	7265312	7373911	1.35	cps
Yttrium	89-2	2162542	2125060	2141708	2143103	0.88	cps
Zinc	66-2	5488	5558	5478	5508	0.79	cps
Zirconium	90-1	4304	4477	4314	4365	2.23	cps
Zirconium	91-1	970	1040	973	994	3.97	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4G9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:27:20	DataFile Name :	243SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1266914	1233308	1257465	1252563	1.38	cps
Antimony	121-1	89674	90932	90690	90432	0.74	cps
Arsenic	75-2	10784	10367	10444	10532	2.11	cps
Barium	135-1	554007	562852	556518	557792	0.82	cps
Barium	137-1	953854	968182	966073	962703	0.80	cps
Beryllium	9-1	5278	5441	5388	5369	1.55	cps
Bismuth	209-1	3676252	3604264	3557104	3612540	1.66	cps
Bismuth	209-2	2740283	2683583	2677842	2700569	1.28	cps
Bromine	81-1	5064	5448	5584	5365	5.03	cps
Bromine	81-2	110	157	80	116	33.43	cps
Cadmium	108-1	743	750	717	737	2.39	cps
Cadmium	106-1	1973	2030	1923	1976	2.70	cps
Cadmium	111-1	11742	11730	11686	11719	0.25	cps
Calcium	43-1	55427	56368	55849	55881	0.84	cps
Calcium	44-1	916187	931674	925364	924408	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	149920	149751	149436	149702	0.16	cps
Cobalt	59-2	358685	356545	360139	358456	0.50	cps
Copper	63-2	235434	235925	236565	235975	0.24	cps
Dysprosium	156-1	7936	8136	7989	8020	1.29	cps
Dysprosium	156-2	6835	6835	6675	6782	1.36	cps
Erbium	164-1	6658	6598	6538	6598	0.91	cps
Erbium	164-2	4474	4287	4407	4390	2.16	cps
Gadolinium	160-1	7472	7549	7602	7541	0.87	cps
Gadolinium	160-2	5561	5608	6058	5742	4.78	cps
Holmium	165-1	5801729	5626806	5603874	5677470	1.91	cps
Holmium	165-2	3827679	3830672	3810846	3823066	0.28	cps
Indium	115-1	4543238	4434515	4378533	4452095	1.88	cps
Indium	115-2	1677800	1603299	1634176	1638425	2.28	cps
Iron	56-2	43780519	43358831	43247308	43462219	0.65	cps
Iron	57-2	1095935	1086262	1092764	1091654	0.45	cps
Iron	54-2	2447057	2421149	2432696	2433634	0.53	cps
Krypton	83-1	160	160	183	168	8.03	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4G9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:27:20	DataFile Name :	243SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	49155	50413	49242	49603	1.42	cps
Lead	207-1	41226	42653	41851	41910	1.71	cps
Lead	208-1	190819	195328	193570	193239	1.18	cps
Lithium	6-1	584880	568728	563125	572244	1.97	cps
Magnesium	24-2	1073082	1069028	1069011	1070374	0.22	cps
Manganese	55-2	992628	977448	980894	983657	0.81	cps
Molybdenum	94-1	7912	8122	7866	7967	1.72	cps
Molybdenum	95-1	780	753	777	770	1.89	cps
Molybdenum	96-1	2530	2447	2360	2446	3.48	cps
Molybdenum	97-1	440	440	473	451	4.27	cps
Molybdenum	98-1	1143	1197	1043	1128	6.90	cps
Neodymium	150-1	14711	14915	15071	14899	1.21	cps
Neodymium	150-2	8960	9110	8836	8968	1.53	cps
Nickel	60-2	100564	101548	100289	100800	0.66	cps
Phosphorus	31-2	4244	4354	4264	4287	1.37	cps
Potassium	39-2	759005	753667	756837	756503	0.35	cps
Rhodium	103-1	4268804	4151691	4102407	4174300	2.05	cps
Rhodium	103-2	2752407	2714422	2745582	2737470	0.74	cps
Scandium	45-1	2411067	2357631	2349980	2372893	1.40	cps
Scandium	45-2	254343	253066	252041	253150	0.46	cps
Selenium	82-1	1533	1607	1639	1593	3.42	cps
Selenium	77-2	160	173	167	167	4.00	cps
Selenium	78-2	923	833	740	832	11.02	cps
Silicon	28-1	2152611	2169116	2210646	2177458	1.37	cps
Silver	107-1	44264	45394	45474	45044	1.50	cps
Silver	109-1	42545	43649	43572	43255	1.42	cps
Sodium	23-2	50175	51272	50683	50710	1.08	cps
Strontium	86-1	37825	38296	38086	38069	0.62	cps
Strontium	88-1	327536	333168	329537	330080	0.86	cps
Sulfur	34-1	89128	86744	86711	87527	1.58	cps
Terbium	159-1	5990933	5772838	5673827	5812533	2.79	cps
Terbium	159-2	3778195	3842319	3819411	3813308	0.85	cps
Thallium	203-1	37107	37876	37772	37585	1.11	cps
Thallium	205-1	88697	89126	87828	88550	0.75	cps
Tin	118-1	2877	2727	2847	2817	2.82	cps
Titanium	47-1	135537	138877	138561	137658	1.34	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4G9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:27:20	DataFile Name :	243SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3314	3480	3284	3359	3.15	cps
Vanadium	51-2	274236	273000	273747	273661	0.23	cps
Yttrium	89-1	7625912	7289831	7245587	7387110	2.82	cps
Yttrium	89-2	2150723	2151456	2175225	2159135	0.65	cps
Zinc	66-2	61897	60492	61221	61203	1.15	cps
Zirconium	90-1	19910	20691	20655	20419	2.16	cps
Zirconium	91-1	4697	4657	4561	4639	1.52	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4G9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:30:35	DataFile Name :	244SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1362667	1358521	1309045	1343411	2.22	cps
Antimony	121-1	363074	367434	366852	365786	0.65	cps
Arsenic	75-2	17761	17397	17617	17592	1.04	cps
Barium	135-1	2062457	2041268	2050523	2051416	0.52	cps
Barium	137-1	3603690	3596560	3553961	3584737	0.75	cps
Beryllium	9-1	20490	20747	20857	20698	0.91	cps
Bismuth	209-1	3649905	3505802	3574773	3576827	2.02	cps
Bismuth	209-2	2712418	2706580	2681832	2700277	0.60	cps
Bromine	81-1	5264	5228	5171	5221	0.90	cps
Bromine	81-2	167	130	120	139	17.69	cps
Cadmium	108-1	2920	2970	2904	2931	1.18	cps
Cadmium	106-1	4631	5061	4727	4806	4.70	cps
Cadmium	111-1	44034	44484	44187	44235	0.52	cps
Calcium	43-1	53812	55039	54460	54437	1.13	cps
Calcium	44-1	902009	914131	909224	908455	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	410780	408951	412323	410685	0.41	cps
Cobalt	59-2	1328802	1334330	1323030	1328721	0.43	cps
Copper	63-2	566644	567243	565586	566491	0.15	cps
Dysprosium	156-1	7892	7939	7776	7869	1.07	cps
Dysprosium	156-2	6985	6738	6728	6817	2.13	cps
Erbium	164-1	6311	6478	6595	6462	2.20	cps
Erbium	164-2	4231	4461	4361	4351	2.65	cps
Gadolinium	160-1	7545	7699	7679	7641	1.09	cps
Gadolinium	160-2	5871	5618	5788	5759	2.24	cps
Holmium	165-1	5790386	5515078	5574193	5626552	2.58	cps
Holmium	165-2	3811399	3833226	3760691	3801772	0.98	cps
Indium	115-1	4588013	4343883	4462799	4464898	2.73	cps
Indium	115-2	1535872	1529805	1615717	1560465	3.07	cps
Iron	56-2	43962838	43988708	43789734	43913760	0.25	cps
Iron	57-2	1109301	1100044	1108257	1105867	0.46	cps
Iron	54-2	2481392	2483127	2451423	2471981	0.72	cps
Krypton	83-1	180	157	150	162	9.71	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4G9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:30:35	DataFile Name :	244SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	87720	87713	88656	88030	0.62	cps
Lead	207-1	73648	75029	75616	74764	1.35	cps
Lead	208-1	342903	343533	344323	343586	0.21	cps
Lithium	6-1	568137	549209	573073	563473	2.24	cps
Magnesium	24-2	1056899	1057145	1060493	1058179	0.19	cps
Manganese	55-2	1451515	1460808	1436760	1449694	0.84	cps
Molybdenum	94-1	7889	8149	8136	8058	1.82	cps
Molybdenum	95-1	830	857	817	834	2.44	cps
Molybdenum	96-1	2330	2490	2474	2431	3.62	cps
Molybdenum	97-1	483	507	453	481	5.56	cps
Molybdenum	98-1	1140	1223	1243	1202	4.56	cps
Neodymium	150-1	15198	15115	14845	15053	1.23	cps
Neodymium	150-2	8776	8986	9056	8940	1.63	cps
Nickel	60-2	349487	348374	346191	348017	0.48	cps
Phosphorus	31-2	4264	4381	4524	4390	2.97	cps
Potassium	39-2	749919	743907	747304	747043	0.40	cps
Rhodium	103-1	4281296	4011805	4079984	4124362	3.40	cps
Rhodium	103-2	2751635	2684859	2703509	2713334	1.27	cps
Scandium	45-1	2415579	2303509	2347541	2355543	2.40	cps
Scandium	45-2	252854	251105	250136	251365	0.55	cps
Selenium	82-1	5856	6009	5985	5950	1.38	cps
Selenium	77-2	657	723	703	694	4.93	cps
Selenium	78-2	2554	2237	2514	2435	7.08	cps
Silicon	28-1	2146652	2154278	2161677	2154202	0.35	cps
Silver	107-1	173477	188943	183137	181852	4.30	cps
Silver	109-1	164312	162292	165422	164009	0.97	cps
Sodium	23-2	49841	49780	50028	49883	0.26	cps
Strontium	86-1	37805	37575	38206	37862	0.84	cps
Strontium	88-1	326076	330083	326793	327651	0.65	cps
Sulfur	34-1	86194	85403	84244	85280	1.15	cps
Terbium	159-1	5946394	5693693	5809867	5816651	2.17	cps
Terbium	159-2	3715104	3794268	3744059	3751144	1.07	cps
Thallium	203-1	152921	155530	154614	154355	0.86	cps
Thallium	205-1	358368	364076	363411	361952	0.86	cps
Tin	118-1	2980	2677	2904	2854	5.53	cps
Titanium	47-1	135537	136903	135376	135939	0.62	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4G9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-31 01:30:35	DataFile Name :	244SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3294	3420	3404	3373	2.04	cps
Vanadium	51-2	855184	839758	845334	846759	0.92	cps
Yttrium	89-1	7506403	7231958	7418241	7385534	1.90	cps
Yttrium	89-2	2139426	2117597	2102876	2119966	0.87	cps
Zinc	66-2	177244	175583	173040	175289	1.21	cps
Zirconium	90-1	20264	20992	20257	20504	2.06	cps
Zirconium	91-1	4447	4727	4564	4580	3.07	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12A	Instrumnet Name :	P7
Client Sample ID :	MYE4C1ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 01:33:50	DataFile Name :	245SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4553982	4514367	4464784	4511044	0.99	cps
Antimony	121-1	27219	26498	27246	26988	1.57	cps
Arsenic	75-2	29292	29175	28110	28859	2.26	cps
Barium	135-1	478998	491434	484795	485075	1.28	cps
Barium	137-1	828597	855319	845426	843114	1.60	cps
Beryllium	9-1	797	770	750	772	3.03	cps
Bismuth	209-1	3509278	3569591	3345050	3474640	3.34	cps
Bismuth	209-2	2697262	2635465	2710724	2681151	1.50	cps
Bromine	81-1	6482	6648	6545	6558	1.28	cps
Bromine	81-2	497	433	540	490	10.95	cps
Cadmium	108-1	433	447	497	459	7.28	cps
Cadmium	106-1	1583	1597	1737	1639	5.18	cps
Cadmium	111-1	6033	6206	6459	6233	3.44	cps
Calcium	43-1	157298	157215	159028	157847	0.65	cps
Calcium	44-1	2437519	2479907	2473220	2463548	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	214744	212904	212239	213296	0.61	cps
Cobalt	59-2	151924	152197	152069	152063	0.09	cps
Copper	63-2	642913	642193	642171	642426	0.07	cps
Dysprosium	156-1	32745	33901	33132	33259	1.77	cps
Dysprosium	156-2	29264	29471	29367	29367	0.35	cps
Erbium	164-1	28108	27721	27945	27925	0.70	cps
Erbium	164-2	19240	18356	18529	18708	2.51	cps
Gadolinium	160-1	33059	32972	33453	33161	0.77	cps
Gadolinium	160-2	23266	24188	23727	23727	1.94	cps
Holmium	165-1	5538049	5677400	5209975	5475141	4.38	cps
Holmium	165-2	3834561	3818071	3810770	3821134	0.32	cps
Indium	115-1	4297486	4386919	4104679	4263028	3.38	cps
Indium	115-2	1518090	1513036	1502851	1511326	0.51	cps
Iron	56-2	157289054	157385238	155754328	156809540	0.58	cps
Iron	57-2	3875377	3897151	3884148	3885559	0.28	cps
Iron	54-2	8717597	8722115	8589549	8676420	0.87	cps
Krypton	83-1	180	187	193	187	3.57	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12A	Instrumnet Name :	P7
Client Sample ID :	MYE4C1ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 01:33:50	DataFile Name :	245SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	197664	197300	197554	197506	0.09	cps
Lead	207-1	171302	173990	171990	172428	0.81	cps
Lead	208-1	789605	779210	793192	787336	0.92	cps
Lithium	6-1	550121	552860	523526	542169	2.99	cps
Magnesium	24-2	3776516	3723136	3815646	3771766	1.23	cps
Manganese	55-2	3763279	3763109	3711818	3746069	0.79	cps
Molybdenum	94-1	32950	33692	33041	33228	1.22	cps
Molybdenum	95-1	3524	3530	3380	3478	2.44	cps
Molybdenum	96-1	10080	10230	10047	10119	0.97	cps
Molybdenum	97-1	2104	2167	2020	2097	3.51	cps
Molybdenum	98-1	5471	5468	5368	5436	1.08	cps
Neodymium	150-1	63318	63502	63777	63532	0.36	cps
Neodymium	150-2	37379	36764	37313	37152	0.91	cps
Nickel	60-2	73385	73318	72585	73096	0.61	cps
Phosphorus	31-2	15975	15375	15651	15667	1.92	cps
Potassium	39-2	3143600	3110843	3119885	3124776	0.54	cps
Rhodium	103-1	4033771	4126268	3754297	3971445	4.88	cps
Rhodium	103-2	2760986	2652593	2675384	2696321	2.12	cps
Scandium	45-1	2386682	2412272	2247117	2348690	3.78	cps
Scandium	45-2	266252	261839	261918	263336	0.96	cps
Selenium	82-1	357	259	257	291	19.62	cps
Selenium	77-2	133	140	153	142	7.16	cps
Selenium	78-2	433	347	350	377	13.04	cps
Silicon	28-1	9026017	9269926	9105103	9133682	1.36	cps
Silver	107-1	3734	3227	3434	3465	7.35	cps
Silver	109-1	3634	3320	3194	3383	6.70	cps
Sodium	23-2	107922	108808	109526	108752	0.74	cps
Strontium	86-1	104965	108735	107234	106978	1.77	cps
Strontium	88-1	930785	925006	939481	931757	0.78	cps
Sulfur	34-1	87686	86882	85517	86695	1.26	cps
Terbium	159-1	5747358	5846820	5401636	5665271	4.12	cps
Terbium	159-2	3811919	3780280	3794456	3795551	0.42	cps
Thallium	203-1	9533	10080	9537	9717	3.24	cps
Thallium	205-1	23407	22772	23163	23114	1.38	cps
Tin	118-1	10554	10998	10354	10635	3.10	cps
Titanium	47-1	551807	565382	557789	558326	1.22	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4481-12A	Instrumnet Name :	P7
Client Sample ID :	MYE4C1ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 01:33:50	DataFile Name :	245SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14278	14725	14548	14517	1.55	cps
Vanadium	51-2	311785	309837	312062	311228	0.39	cps
Yttrium	89-1	7599552	7462485	7061260	7374432	3.79	cps
Yttrium	89-2	2239292	2190549	2192994	2207611	1.24	cps
Zinc	66-2	97271	98049	96878	97399	0.61	cps
Zirconium	90-1	82879	85812	84502	84398	1.74	cps
Zirconium	91-1	18428	18849	19570	18949	3.05	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14A	Instrumnet Name :	P7
Client Sample ID :	MYE4E3ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 01:37:03	DataFile Name :	246SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3949070	3873817	3933450	3918779	1.01	cps
Antimony	121-1	6608	6945	6702	6752	2.58	cps
Arsenic	75-2	14544	14470	14581	14532	0.39	cps
Barium	135-1	368126	371107	376162	371799	1.09	cps
Barium	137-1	648900	643059	641828	644596	0.59	cps
Beryllium	9-1	560	667	687	638	10.68	cps
Bismuth	209-1	3643869	3693256	3617791	3651639	1.05	cps
Bismuth	209-2	2700066	2737673	2658504	2698748	1.47	cps
Bromine	81-1	6441	6858	6825	6708	3.45	cps
Bromine	81-2	437	450	463	450	2.96	cps
Cadmium	108-1	97	97	77	90	12.83	cps
Cadmium	106-1	1237	1083	1210	1177	6.96	cps
Cadmium	111-1	1518	1374	1527	1473	5.82	cps
Calcium	43-1	227609	235173	232329	231704	1.65	cps
Calcium	44-1	3651672	3695951	3748686	3698769	1.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	176858	176823	177057	176913	0.07	cps
Cobalt	59-2	126249	126141	125342	125911	0.39	cps
Copper	63-2	270427	271346	267966	269913	0.65	cps
Dysprosium	156-1	30269	29992	31018	30426	1.74	cps
Dysprosium	156-2	25884	26188	26345	26139	0.90	cps
Erbium	164-1	25784	26672	26101	26186	1.72	cps
Erbium	164-2	17985	17344	17224	17518	2.34	cps
Gadolinium	160-1	29424	29194	28709	29109	1.25	cps
Gadolinium	160-2	21133	20986	20448	20856	1.73	cps
Holmium	165-1	5734817	5700332	5789109	5741420	0.78	cps
Holmium	165-2	3838240	3848686	3745288	3810738	1.49	cps
Indium	115-1	4451785	4403946	4497746	4451159	1.05	cps
Indium	115-2	1629584	1658598	1638096	1642093	0.91	cps
Iron	56-2	152546191	152682038	152390264	152539498	0.10	cps
Iron	57-2	3767303	3753487	3785520	3768770	0.43	cps
Iron	54-2	8294341	8386136	8352834	8344437	0.56	cps
Krypton	83-1	180	193	197	190	4.64	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14A	Instrumnet Name :	P7
Client Sample ID :	MYE4E3ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 01:37:03	DataFile Name :	246SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	381711	386180	392905	386932	1.46	cps
Lead	207-1	339827	330253	326972	332351	2.01	cps
Lead	208-1	1509809	1530092	1514679	1518193	0.70	cps
Lithium	6-1	557634	569437	570542	565871	1.26	cps
Magnesium	24-2	3038978	3059395	3006706	3035026	0.88	cps
Manganese	55-2	2650777	2643239	2638983	2644333	0.23	cps
Molybdenum	94-1	28287	28531	28304	28374	0.48	cps
Molybdenum	95-1	3134	3207	3307	3216	2.71	cps
Molybdenum	96-1	9517	9150	8959	9209	3.07	cps
Molybdenum	97-1	1993	2057	1887	1979	4.34	cps
Molybdenum	98-1	4931	4938	4981	4950	0.55	cps
Neodymium	150-1	54177	56951	55723	55617	2.50	cps
Neodymium	150-2	32694	32811	32725	32743	0.19	cps
Nickel	60-2	53937	53375	53592	53634	0.53	cps
Phosphorus	31-2	17650	17287	17413	17450	1.06	cps
Potassium	39-2	2519957	2525950	2522468	2522792	0.12	cps
Rhodium	103-1	4225240	4111109	4099793	4145381	1.67	cps
Rhodium	103-2	2727563	2745670	2772619	2748617	0.82	cps
Scandium	45-1	2467599	2459289	2441435	2456108	0.54	cps
Scandium	45-2	263016	264732	263496	263748	0.34	cps
Selenium	82-1	357	292	323	324	10.06	cps
Selenium	77-2	60	137	110	102	38.08	cps
Selenium	78-2	403	300	340	348	14.98	cps
Silicon	28-1	7008286	6986221	7051761	7015423	0.48	cps
Silver	107-1	7212	7295	7098	7202	1.37	cps
Silver	109-1	6782	6772	6882	6812	0.89	cps
Sodium	23-2	124448	123540	123705	123898	0.39	cps
Strontium	86-1	119891	119890	121188	120323	0.62	cps
Strontium	88-1	1045723	1066515	1057929	1056722	0.99	cps
Sulfur	34-1	96589	98028	97917	97512	0.82	cps
Terbium	159-1	6112214	5781495	5756277	5883328	3.38	cps
Terbium	159-2	3824067	3843840	3806549	3824819	0.49	cps
Thallium	203-1	1063	1173	1200	1146	6.32	cps
Thallium	205-1	2774	2630	2650	2685	2.89	cps
Tin	118-1	8172	8573	8272	8339	2.50	cps
Titanium	47-1	642326	647157	657883	649122	1.23	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4482-14A	Instrumnet Name :	P7
Client Sample ID :	MYE4E3ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 01:37:03	DataFile Name :	246SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13417	13287	13233	13312	0.71	cps
Vanadium	51-2	362302	362510	362938	362583	0.09	cps
Yttrium	89-1	7734696	7823134	7678454	7745428	0.94	cps
Yttrium	89-2	2221914	2240107	2252936	2238319	0.70	cps
Zinc	66-2	73309	71909	73141	72786	1.05	cps
Zirconium	90-1	71942	72622	72860	72474	0.66	cps
Zirconium	91-1	16339	16282	15959	16193	1.27	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20A	Instrumnet Name :	P7
Client Sample ID :	MYE4G9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 01:40:16	DataFile Name :	247SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4956652	4914042	4948359	4939684	0.46	cps
Antimony	121-1	9280	9270	9503	9351	1.41	cps
Arsenic	75-2	35907	35289	35198	35465	1.09	cps
Barium	135-1	526904	530765	535303	530990	0.79	cps
Barium	137-1	923896	922309	908461	918222	0.92	cps
Beryllium	9-1	720	753	753	742	2.59	cps
Bismuth	209-1	3533316	3681539	3651590	3622148	2.16	cps
Bismuth	209-2	2720004	2688536	2680565	2696368	0.77	cps
Bromine	81-1	6815	7098	6995	6969	2.06	cps
Bromine	81-2	477	557	403	479	16.01	cps
Cadmium	108-1	120	127	173	140	20.76	cps
Cadmium	106-1	1343	1303	1343	1330	1.74	cps
Cadmium	111-1	2326	2304	2259	2296	1.49	cps
Calcium	43-1	227607	230733	228580	228974	0.70	cps
Calcium	44-1	3584564	3648619	3651928	3628370	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	272530	271337	270254	271374	0.42	cps
Cobalt	59-2	159107	158103	158558	158589	0.32	cps
Copper	63-2	530845	526172	521367	526128	0.90	cps
Dysprosium	156-1	32975	33166	33547	33229	0.88	cps
Dysprosium	156-2	28419	28506	28943	28623	0.98	cps
Erbium	164-1	26822	27624	28479	27642	3.00	cps
Erbium	164-2	18406	18432	19133	18657	2.21	cps
Gadolinium	160-1	32588	32187	31439	32071	1.82	cps
Gadolinium	160-2	23102	23122	22675	22967	1.10	cps
Holmium	165-1	5794637	5693661	5820772	5769690	1.16	cps
Holmium	165-2	3938606	3848381	3847504	3878164	1.35	cps
Indium	115-1	4436760	4391809	4449780	4426116	0.69	cps
Indium	115-2	1633422	1619897	1645597	1632972	0.79	cps
Iron	56-2	181223931	181380524	180182997	180929151	0.36	cps
Iron	57-2	4460691	4449635	4446645	4452324	0.17	cps
Iron	54-2	10057147	9901670	9768769	9909195	1.46	cps
Krypton	83-1	157	163	200	173	13.46	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20A	Instrumnet Name :	P7
Client Sample ID :	MYE4G9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 01:40:16	DataFile Name :	247SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	402209	404413	409450	405357	0.92	cps
Lead	207-1	350643	350873	350906	350807	0.04	cps
Lead	208-1	1596858	1607428	1603081	1602456	0.33	cps
Lithium	6-1	559783	573220	570859	567954	1.26	cps
Magnesium	24-2	4430978	4485060	4429937	4448659	0.71	cps
Manganese	55-2	3604268	3572943	3532548	3569920	1.01	cps
Molybdenum	94-1	34016	34768	34477	34420	1.10	cps
Molybdenum	95-1	3097	2990	3094	3060	1.98	cps
Molybdenum	96-1	10310	10284	10157	10250	0.80	cps
Molybdenum	97-1	2050	1770	1830	1883	7.83	cps
Molybdenum	98-1	4644	5004	4704	4784	4.03	cps
Neodymium	150-1	63365	64419	63037	63607	1.14	cps
Neodymium	150-2	37269	36617	37005	36964	0.89	cps
Nickel	60-2	81788	82321	82113	82074	0.33	cps
Phosphorus	31-2	18221	17961	17500	17894	2.04	cps
Potassium	39-2	2865440	2847408	2820711	2844520	0.79	cps
Rhodium	103-1	4151779	4124812	4084283	4120291	0.82	cps
Rhodium	103-2	2733844	2722791	2733704	2730113	0.23	cps
Scandium	45-1	2492152	2490498	2490764	2491138	0.04	cps
Scandium	45-2	269738	269835	268059	269211	0.37	cps
Selenium	82-1	346	353	311	337	6.62	cps
Selenium	77-2	127	123	87	112	19.78	cps
Selenium	78-2	363	390	430	394	8.51	cps
Silicon	28-1	8695903	8674572	8752778	8707751	0.46	cps
Silver	107-1	8069	8386	8299	8251	1.98	cps
Silver	109-1	7916	7852	7745	7838	1.10	cps
Sodium	23-2	136778	137127	137188	137031	0.16	cps
Strontium	86-1	156392	156524	157370	156762	0.34	cps
Strontium	88-1	1438172	1447909	1369402	1418494	3.02	cps
Sulfur	34-1	95764	96049	96639	96151	0.46	cps
Terbium	159-1	5834877	5845505	5658111	5779498	1.82	cps
Terbium	159-2	3858523	3914723	3829269	3867505	1.12	cps
Thallium	203-1	1440	1427	1367	1411	2.77	cps
Thallium	205-1	3294	3541	3210	3348	5.13	cps
Tin	118-1	9113	9336	9226	9225	1.21	cps
Titanium	47-1	564345	571040	569830	568405	0.63	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	P4483-20A	Instrumnet Name :	P7
Client Sample ID :	MYE4G9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 01:40:16	DataFile Name :	247SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13991	13867	13934	13931	0.44	cps
Vanadium	51-2	359699	357557	356871	358042	0.41	cps
Yttrium	89-1	7883354	7870654	7727343	7827117	1.11	cps
Yttrium	89-2	2264853	2236911	2231939	2244568	0.79	cps
Zinc	66-2	96546	97841	95429	96605	1.25	cps
Zirconium	90-1	87438	89581	89554	88858	1.38	cps
Zirconium	91-1	19643	20018	20070	19910	1.17	cps

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Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 01:49:33	DataFile Name :	250CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5698547	5629640	5632445	5653544	0.69	cps
Antimony	121-1	2590443	2665984	2647623	2634683	1.50	cps
Arsenic	75-2	165673	166509	165996	166059	0.25	cps
Barium	135-1	3263933	3314952	3339439	3306108	1.17	cps
Barium	137-1	5669870	5799342	5753630	5740947	1.14	cps
Beryllium	9-1	277246	285511	286013	282923	1.74	cps
Bismuth	209-1	3667137	3606740	3603223	3625700	0.99	cps
Bismuth	209-2	2632084	2633259	2609943	2625095	0.50	cps
Bromine	81-1	4571	4854	4881	4769	3.60	cps
Bromine	81-2	53	57	30	47	31.14	cps
Cadmium	108-1	41566	43288	42679	42511	2.05	cps
Cadmium	106-1	59665	60612	60656	60311	0.93	cps
Cadmium	111-1	588552	600733	602709	597332	1.28	cps
Calcium	43-1	2919741	2999465	2986065	2968424	1.44	cps
Calcium	44-1	46873878	48235299	47701824	47603667	1.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1116106	1124960	1121028	1120698	0.40	cps
Cobalt	59-2	1837408	1851814	1856781	1848667	0.54	cps
Copper	63-2	12852081	12958106	13017557	12942582	0.65	cps
Dysprosium	156-1	133	190	190	171	19.12	cps
Dysprosium	156-2	217	167	210	198	13.73	cps
Erbium	164-1	167	163	160	163	2.04	cps
Erbium	164-2	93	87	83	88	5.80	cps
Gadolinium	160-1	133	133	100	122	15.75	cps
Gadolinium	160-2	190	223	220	211	8.70	cps
Holmium	165-1	5746007	5742862	5652256	5713708	0.93	cps
Holmium	165-2	3946556	3978143	3944535	3956411	0.48	cps
Indium	115-1	4156149	4243034	4213471	4204218	1.05	cps
Indium	115-2	1460329	1478274	1477775	1472126	0.69	cps
Iron	56-2	241215263	242361203	239293723	240956730	0.64	cps
Iron	57-2	6046625	6054415	6021125	6040722	0.29	cps
Iron	54-2	13381826	13355462	13407810	13381699	0.20	cps
Krypton	83-1	157	147	147	150	3.85	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 01:49:33	DataFile Name :	250CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9902535	10212423	9932824	10015927	1.71	cps
Lead	207-1	8663825	8908063	8758859	8776916	1.40	cps
Lead	208-1	39919033	40577625	40163235	40219964	0.83	cps
Lithium	6-1	596097	601142	602179	599806	0.54	cps
Magnesium	24-2	49936591	49860623	49944364	49913859	0.09	cps
Manganese	55-2	8137249	8080681	8155543	8124491	0.48	cps
Molybdenum	94-1	9218913	9389924	9307161	9305333	0.92	cps
Molybdenum	95-1	13366848	13671030	13620860	13552913	1.20	cps
Molybdenum	96-1	14622288	14846968	14902851	14790702	1.00	cps
Molybdenum	97-1	8366952	8504386	8419061	8430133	0.82	cps
Molybdenum	98-1	21643496	21904632	21961938	21836689	0.78	cps
Neodymium	150-1	127	130	117	124	5.57	cps
Neodymium	150-2	67	80	60	69	14.78	cps
Nickel	60-2	437730	441168	442882	440593	0.60	cps
Phosphorus	31-2	65593	65978	66634	66068	0.80	cps
Potassium	39-2	32127502	31966403	31943240	32012382	0.31	cps
Rhodium	103-1	3826915	3802265	3805002	3811394	0.35	cps
Rhodium	103-2	2564307	2591607	2572553	2576156	0.54	cps
Scandium	45-1	2258174	2296881	2281759	2278938	0.86	cps
Scandium	45-2	248761	247998	248781	248513	0.18	cps
Selenium	82-1	35459	36237	36271	35989	1.28	cps
Selenium	77-2	4144	4017	4121	4094	1.65	cps
Selenium	78-2	13853	14184	14000	14012	1.18	cps
Silicon	28-1	15878732	16199313	16226270	16101438	1.20	cps
Silver	107-1	3041581	3150343	3135843	3109256	1.90	cps
Silver	109-1	2982339	3004515	2968239	2985031	0.61	cps
Sodium	23-2	82794110	82477512	81746204	82339275	0.65	cps
Strontium	86-1	19146783	19553879	19502229	19400964	1.14	cps
Strontium	88-1	167259634	171398277	171161351	169939754	1.37	cps
Sulfur	34-1	254435	260593	258186	257738	1.20	cps
Terbium	159-1	5856978	5962223	5832512	5883904	1.17	cps
Terbium	159-2	3834395	3907231	3890069	3877231	0.98	cps
Thallium	203-1	2516570	2521622	2526788	2521660	0.20	cps
Thallium	205-1	5835234	5972154	5911678	5906355	1.16	cps
Tin	118-1	2012546	2025711	2037389	2025216	0.61	cps
Titanium	47-1	3110414	3157367	3157537	3141773	0.86	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 01:49:33	DataFile Name :	250CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7888221	8057936	7938303	7961486	1.10	cps
Vanadium	51-2	1021457	1018868	1022833	1021053	0.20	cps
Yttrium	89-1	7213016	7282446	7080056	7191839	1.43	cps
Yttrium	89-2	2084145	2086053	2063898	2078032	0.59	cps
Zinc	66-2	2165812	2132986	2160808	2153202	0.82	cps
Zirconium	90-1	4200236	4279755	4321010	4267000	1.44	cps
Zirconium	91-1	894605	911490	915171	907088	1.21	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 01:52:23	DataFile Name :	251CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	373	313	317	334	10.08	cps
Antimony	121-1	2120	1917	2034	2023	5.04	cps
Arsenic	75-2	17	27	7	17	59.99	cps
Barium	135-1	207	167	137	170	20.66	cps
Barium	137-1	350	360	207	306	28.08	cps
Beryllium	9-1	50	47	53	50	6.66	cps
Bismuth	209-1	3870366	3776962	3735712	3794347	1.82	cps
Bismuth	209-2	2800614	2815926	2807393	2807978	0.27	cps
Bromine	81-1	4687	4611	4761	4686	1.60	cps
Bromine	81-2	80	50	47	59	31.17	cps
Cadmium	108-1	13	7	10	10	33.30	cps
Cadmium	106-1	953	1080	1063	1032	6.67	cps
Cadmium	111-1	715	805	794	771	6.38	cps
Calcium	43-1	353	330	217	300	24.37	cps
Calcium	44-1	10564	9533	9330	9809	6.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	537	490	583	537	8.70	cps
Cobalt	59-2	70	90	83	81	12.55	cps
Copper	63-2	850	780	743	791	6.85	cps
Dysprosium	156-1	27	27	40	31	24.74	cps
Dysprosium	156-2	17	7	7	10	57.72	cps
Erbium	164-1	27	43	47	39	27.55	cps
Erbium	164-2	7	33	33	24	62.97	cps
Gadolinium	160-1	17	37	7	20	76.36	cps
Gadolinium	160-2	143	97	147	129	21.69	cps
Holmium	165-1	5963307	5793608	5631801	5796238	2.86	cps
Holmium	165-2	3887422	3847542	3834808	3856591	0.71	cps
Indium	115-1	4579529	4473530	4461626	4504895	1.44	cps
Indium	115-2	1692468	1664739	1647986	1668398	1.35	cps
Iron	56-2	13900	13753	12846	13500	4.23	cps
Iron	57-2	2244	2237	2174	2218	1.74	cps
Iron	54-2	1410	1467	1360	1412	3.78	cps
Krypton	83-1	177	127	170	158	17.21	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 01:52:23	DataFile Name :	251CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	927	807	690	808	14.65	cps
Lead	207-1	880	680	580	713	21.41	cps
Lead	208-1	3870	3124	2800	3265	16.81	cps
Lithium	6-1	609809	596282	593131	599741	1.48	cps
Magnesium	24-2	1630	1523	1547	1567	3.58	cps
Manganese	55-2	340	427	443	403	13.75	cps
Molybdenum	94-1	823	740	643	736	12.25	cps
Molybdenum	95-1	1087	853	853	931	14.47	cps
Molybdenum	96-1	1337	1077	873	1096	21.20	cps
Molybdenum	97-1	703	523	493	573	19.81	cps
Molybdenum	98-1	1867	1497	1323	1562	17.77	cps
Neodymium	150-1	27	3	7	12	103.26	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	77	90	83	83	8.00	cps
Phosphorus	31-2	103	87	113	101	13.32	cps
Potassium	39-2	67207	66394	67783	67128	1.04	cps
Rhodium	103-1	4202817	4184798	4164376	4183997	0.46	cps
Rhodium	103-2	2823008	2777286	2752617	2784304	1.28	cps
Scandium	45-1	2349139	2336330	2295858	2327109	1.20	cps
Scandium	45-2	248867	249631	247796	248765	0.37	cps
Selenium	82-1	184	272	210	222	20.40	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	317	273	293	294	7.37	cps
Silicon	28-1	160779	162052	161362	161398	0.40	cps
Silver	107-1	370	333	243	316	20.65	cps
Silver	109-1	313	303	160	259	33.14	cps
Sodium	23-2	35725	35284	34970	35326	1.07	cps
Strontium	86-1	1360	857	757	991	32.63	cps
Strontium	88-1	8769	5931	4554	6418	33.49	cps
Sulfur	34-1	113363	113749	114877	113996	0.69	cps
Terbium	159-1	5970654	5937888	5886364	5931635	0.72	cps
Terbium	159-2	3856552	3868118	3943977	3889549	1.22	cps
Thallium	203-1	603	560	497	553	9.69	cps
Thallium	205-1	1477	1310	1243	1343	8.95	cps
Tin	118-1	1443	1647	1450	1513	7.63	cps
Titanium	47-1	267	193	177	212	22.56	cps

Reviewed By:Mohan
On:10/30/2024 3:42:59 PM
Inst Id :P7

LB Number :	LB133210	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired :	2024-10-31 01:52:23	DataFile Name :	251CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	373	260	180	271	35.83	cps
Vanadium	51-2	23	40	20	28	38.58	cps
Yttrium	89-1	7319207	7295243	7141596	7252015	1.33	cps
Yttrium	89-2	2117043	2105843	2073875	2098921	1.07	cps
Zinc	66-2	400	373	307	360	13.35	cps
Zirconium	90-1	647	580	657	628	6.64	cps
Zirconium	91-1	133	137	157	142	8.87	cps

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Prep Standard - Chemical Standard Summary

Order ID : P4483

Test : Metals CLP MS FULL

Prepbatch ID : PB164442,

Sequence ID/Qc Batch ID: LB133210,

Standard ID :
MP81119,MP82127,MP82568,MP82569,MP82570,MP82571,MP82572,MP82573,MP82574,MP82575,MP82576,MP82577,MP82578,MP82579,MP82580,MP82581,MP82583,MP82585,MP82586,MP82587,MP82593,MP82908,

Chemical ID :
M5192,M5288,M5289,M5295,M5304,M5390,M5473,M5476,M5498,M5513,M5515,M5519,M5565,M5634,M5657,M5658,M5697,M5698,M5739,M5768,M5769,M5798,M5799,M5800,M5801,M5802,M5806,M5815,M5816,M5817,M5818,M5819,M5820,M5873,M5874,M5935,M5961,M5962,M5976,M5978,M5981,M5982,M5983,M6021,M6023,M6025,M6028,M6030,M6033,M6037,M6040,M6055,M6097,W2606,W3112,

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
169	1:1HNO3	MP81119	06/21/2024	04/24/2025	Al-Terek Isaac	METALS_SCALE_2 (M SC-2)	METALS_PIPETTE_1 (ICP A)	Sarabjit Jaswal 06/21/2024

FROM 1250.00000ml of M5935 + 1250.00000ml of W2606 = Final Quantity: 2500.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
170	1:1HCL	MP82127	09/03/2024	02/08/2025	Janvi Patel	None	None	Sarabjit Jaswal 09/03/2024

FROM 1250.00000ml of M6040 + 1250.00000ml of W3112 = Final Quantity: 2500.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
1122	ICPMS CALIB BLANK(S0/ICB/CCB)	MP82568	09/28/2024	10/31/2024	Sarabjit Jaswal	None	None	Mohan Bera 09/30/2024

FROM 25.00000ml of M6040 + 4925.00000ml of W3112 + 50.00000ml of M6037 = Final Quantity: 5000.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
2902	S8 ICPMS	MP82569	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 1.00000ml of M6033 + 2.50000ml of M5288 + 2.50000ml of M5515 + 5.00000ml of M5498 + 5.00000ml of M5768 + 5.00000ml of M5806 + 79.00000ml of MP82568 = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3947	S7(SFAM,6020,200.8)	MP82570	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 1.00000ml of M5818 + 1.00000ml of M5981 + 1.00000ml of M5983 + 1.90000ml of M6033 + 10.00000ml of M5976 + 10.00000ml of M5978 + 10.00000ml of M6037 + 2.00000ml of M5815 + 2.00000ml of M5817 + 2.50000ml of M5476 + 4.00000ml of M5390 + 4.00000ml of M6025 + 4.90000ml of M5515 + 4.90000ml of M5519 + 5.00000ml of M6040 + 50.00000ml of M5304 + 829.10000ml of W3112 + 9.00000ml of M5697 + 9.00000ml of M5698 + 9.00000ml of M5819 + 9.90000ml of M5498 + 9.90000ml of M5768 + 9.90000ml of M5806 = Final Quantity: 1000.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3948	S6(SFAM,6020,200.8)	MP82571	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 88.50000ml of W3112 + 25.00000ml of MP82570 = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3949	S5(SFAM,6020,200.8)	MP82572	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 73.50000ml of W3112 + 25.00000ml of MP82570 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3954	S4(SFAM,6020,200.8)	MP82573	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 88.50000ml of W3112 + 12.50000ml of MP82570 = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3951	S3(SFAM, 6020,200.8)	MP82574	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 88.50000ml of W3112 + 10.00000ml of MP82571 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3955	S2CONC(SFAM,6020,200.8)	MP82575	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.05000ml of M5698 + 0.05000ml of M5798 + 0.05000ml of M5800 + 0.05000ml of M5801 + 0.05000ml of M5961 + 0.05000ml of M5981 + 0.05000ml of M5982 + 0.05000ml of M5983 + 0.05000ml of M6023 + 0.05000ml of M6025 + 0.05000ml of M6028 + 0.05000ml of M6030 + 0.10000ml of M5658 + 0.10000ml of M5697 + 0.10000ml of M5802 + 0.10000ml of M6033 + 0.25000ml of M5515 + 0.25000ml of M5799 + 0.25000ml of M5819 + 0.25000ml of M5962 + 0.25000ml of M5976 + 0.25000ml of M5978 + 0.25000ml of M6021 + 0.50000ml of M5390 + 0.50000ml of M5818 + 1.25000ml of M5815 + 1.25000ml of M5817 + 2.50000ml of M5498 + 2.50000ml of M5519 + 2.50000ml of M5769 + 2.50000ml of M5806 + 2.50000ml of M6040 + 226.25000ml of W3112 + 5.00000ml of M6037 = Final Quantity: 250.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3956	S2(SFAM,6020,200.8)	MP82576	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 88.50000ml of W3112 + 0.50000ml of MP82575 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3957	S1(SFAM,6020,200.8)	MP82577	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 88.50000ml of W3112 + 10.00000ml of MP82576 = Final Quantity: 100.000 ml

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Fax : 908 789 8922

Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3958	ICV(SFAM)	MP82578	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 2.00000ml of M5295 + 98.00000ml of MP82568 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3961	CCV	MP82579	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.20000ml of M5513 + 0.50000ml of M5799 + 0.50000ml of M5818 + 0.50000ml of M5981 + 0.50000ml of M5983 + 1.00000ml of M5815 + 1.00000ml of M5817 + 1.25000ml of M5473 + 10.00000ml of M6037 + 12.45000ml of M5515 + 12.45000ml of M5519 + 2.00000ml of M5390 + 24.95000ml of M5498 + 24.95000ml of M5769 + 24.95000ml of M5806 + 25.00000ml of M5304 + 4.50000ml of M5697 + 4.50000ml of M5698 + 4.50000ml of M5819 + 4.95000ml of M6033 + 5.00000ml of M5976 + 5.00000ml of M5978 + 5.00000ml of M6040 + 824.35000ml of W3112 = Final Quantity: 1000.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
1142	ICSA ICPMS	MP82580	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 10.00000ml of M5873 + 90.00000ml of MP82568 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
1143	ICSAB ICPMS	MP82581	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 10.00000ml of M5873 + 10.00000ml of M5874 + 80.00000ml of MP82568 = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3964	CONC.LCSS SPIKE	MP82583	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.25000ml of M5698 + 0.25000ml of M5798 + 0.25000ml of M5800 + 0.25000ml of M5801 + 0.25000ml of M5961 + 0.25000ml of M5981 + 0.25000ml of M5982 + 0.25000ml of M5983 + 0.25000ml of M6023 + 0.25000ml of M6025 + 0.25000ml of M6028 + 0.25000ml of M6030 + 0.50000ml of M5289 + 0.50000ml of M5658 + 0.50000ml of M5697 + 0.50000ml of M5802 + 1.25000ml of M5192 + 1.25000ml of M5799 + 1.25000ml of M5819 + 1.25000ml of M5962 + 1.25000ml of M6021 + 12.50000ml of M5498 + 12.50000ml of M5519 + 12.50000ml of M5769 + 12.50000ml of M5806 + 158.75000ml of W3112 + 2.50000ml of M5390 + 2.50000ml of M5818 + 2.50000ml of M6040 + 5.00000ml of M5515 + 5.00000ml of M6037 + 6.25000ml of M5816 + 6.25000ml of M5820 = Final Quantity: 250.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3962	MG 10PPM FOR TUNE	MP82585	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.01000ml of M5768 + 9.99000ml of MP82568 = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3894	TUNE 200PPB	MP82586	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 2.00000ml of M6055 + 2.00000ml of MP82585 + 96.00000ml of MP82568 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3903	ISS 3PPM	MP82587	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 5.00000ml of M6037 + 75.00000ml of M5739 + 170.00000ml of MP82568 = Final Quantity: 250.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
996	PB 100PPM	MP82593	09/29/2024	10/31/2024	Sarabjit Jaswal	None	None	Mohan Bera 09/30/2024

FROM 1.00000ml of M5513 + 9.00000ml of MP82568 = Final Quantity: 10.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
1060	AG 1.0PPM	MP82908	10/24/2024	10/30/2024	Sarabjit Jaswal	None	None	Mohan Bera 10/25/2024

FROM 0.01000ml of M6030 + 9.99000ml of MP82568 = Final Quantity: 10.000 ml

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57042 / Mo, 1000 PPM, 125 ml	051722	05/17/2025	07/01/2022 / bin	06/17/2022 / jaswal	M5192

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58119 / K, 10000 PPM, 500 ml	071122	07/11/2025	09/01/2022 / jaswal	07/21/2022 / jaswal	M5288

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58113 / Aluminum (Al) 10,000PPM	070622	07/06/2025	09/02/2022 / jaswal	07/12/2022 / jaswal	M5289

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
EPA	ICV-1 / ICV (ICP/ICPMS) STOCK SOLN	ICV-1014	02/05/2025	08/07/2024 / jaswal	02/20/2020 / bin	M5295

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	6020CAL-1 / Calibration Standard Method 6020	S2-MEB711244	10/20/2026	08/07/2024 / jaswal	04/01/2022 / jaswal	M5304

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57056 / Ba, 1000 PPM, 125 ml	072122	07/21/2025	08/07/2024 / jaswal	09/18/2022 / bin	M5390

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57138 / Sr, 10000 PPM, 125 ml	082922	08/29/2025	03/16/2023 / jaswal	03/16/2023 / jaswal	M5473

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57138 / Sr, 10000 PPM, 125 ml	082922	08/09/2025	07/29/2024 / jaswal	03/16/2023 / jaswal	M5476

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58120 / Ca, 10000 PPM, 500 ml	031523	03/15/2026	08/15/2023 / jaswal	03/17/2023 / bin	M5498

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57182 / Pb, 10000 PPM, 125 ml	061522	06/15/2025	03/19/2023 / bin	03/17/2023 / bin	M5513

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58126 / Fe, 10000 PPM, 500 ml	092122	09/21/2025	08/01/2024 / Jaswal	03/17/2023 / bin	M5515

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57119 / Potassium (K) 10,000PPM	120822	12/08/2025	01/08/2024 / bin	03/17/2023 / bin	M5519

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	CLPP-SPK-1 / SOIL/WATER SPIKE SOLN 1, 125mL	T2-MEB721963	07/27/2027	05/30/2023 / jaswal	05/26/2023 / jaswal	M5565

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
PCI Scientific Supply, Inc.	1403 / Hydrogen Peroxide, 30% 1 gal	820803	02/03/2025	04/18/2024 / jaswal	08/03/2022 / Al-Terek	M5634

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	CLPP-SPK-4 / SOIL/WATER SPIKE SOLN 4, 125mL	T2-MEB721144	07/07/2027	08/23/2023 / jaswal	08/29/2023 / jaswal	M5657

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58024 / Chromium, Cr, 500 ml, 1000 PPM	060523	06/05/2026	08/28/2023 / jaswal	08/25/2023 / jaswal	M5658

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58029 / Cu, 1000 PPM, 500 ml	102523	10/25/2026	04/03/2024 / jaswal	10/27/2023 / jaswal	M5697

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58025 / Mn, 1000 PPM, 500 ml	102623	10/26/2026	04/18/2024 / jaswal	10/27/2023 / jaswal	M5698

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	6020ISS / 6020ISS, 10 ug/ml, Bi, Ho, In, 6Li, Rh, Sc, TB, Y	T2-MEB709511	09/03/2026	08/07/2024 / jaswal	04/11/2022 / jaswal	M5739

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58112 / Mg, 10000 PPM, 500 ml	091823	09/18/2026	01/08/2024 / bin	01/03/2024 / bin	M5768

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58112 / Mg, 10000 PPM, 500 ml	091823	09/18/2026	05/24/2024 / Jaswal	01/03/2024 / bin	M5769

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57004 / Be, 1000 PPM, 125 ml	102523	10/25/2026	02/09/2024 / bin	02/09/2024 / bin	M5798

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57050 / Sn, 1000 PPM, 125 ml	071123	07/11/2026	02/09/2024 / bin	02/09/2024 / bin	M5799

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57027 / CO, 1000 PPM, 125 ml	091923	09/19/2026	05/31/2024 / bin	02/09/2024 / bin	M5800

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57033 / As, 1000 PPM, 125 ml	111323	11/13/2026	02/09/2024 / bin	02/09/2024 / bin	M5801

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57051 / Sb, 1000 PPM, 125 ml	120523	12/05/2026	08/07/2024 / jaswal	01/03/2024 / jaswal	M5802

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58111 / Na, 10000 PPM, 500 ml	122223	12/22/2026	08/01/2024 / Jaswal	01/03/2024 / jaswal	M5806

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57115 / P, 10000 PPM, 125 ml	041723	04/17/2026	05/21/2024 / Jaswal	02/09/2024 / jaswal	M5815

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57016 / S, 1000 PPM, 125 ml	122923	12/29/2026	05/20/2024 / Jaswal	02/09/2024 / jaswal	M5816

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57116 / S, 10000 PPM, 125 ml	071123	07/11/2026	03/01/2024 / jaswal	02/09/2024 / jaswal	M5817

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57014 / Si, 1000 PPM, 125 ml	122023	12/20/2026	03/06/2024 / jaswal	02/09/2024 / jaswal	M5818

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58030 / Zinc, Zn, 500 ml, 1000 PPM	111623	11/16/2026	03/20/2024 / jaswal	02/09/2024 / jaswal	M5819

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57015 / P, 1000 PPM, 125 ml	091123	09/11/2026	05/01/2024 / jaswal	02/09/2024 / jaswal	M5820

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
EPA	PART A / ICSA (ICPMS) STOCK SOLN	CP-MS ICSA-0803	04/30/2025	04/17/2024 / jaswal	07/14/2022 / jaswal	M5873

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
EPA	PART B / ICSB (ICPMS) STOCK SOLUTION	CP-MS ICSB-0803	04/30/2025	04/17/2024 / jaswal	07/14/2022 / jaswal	M5874

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9598-34 / Nitric Acid, Instra-Analyzed (cs/4x2.5L)	24D1062002	12/08/2024	06/21/2024 / Al-Terek	06/07/2024 / Al-Terek	M5935

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57028 / Ni, 1000 PPM, 125 ml	041124	04/11/2027	07/02/2024 / Jaswal	06/11/2024 / Jaswal	M5961

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57034 / Se, 1000 PPM, 125 ml	060624	06/06/2027	07/02/2024 / Jaswal	06/14/2024 / Jaswal	M5962

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	CGMO1-1 / MOLYBDENUM 125mL 1000ug/mL	T2-MO720876	07/17/2027	08/07/2024 / jaswal	02/22/2024 / Jaswal	M5976

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	CGTI1-1 / TITANIUM 125mL 1000ug/mL	T2-TI719972	06/17/2027	08/07/2024 / jaswal	02/22/2024 / Jaswal	M5978

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57092 / U, 1000 PPM, 125 ml	060724	06/07/2027	07/29/2024 / Jaswal	06/11/2024 / Jaswal	M5981

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57038 / Sr, 1000 PPM, 125 ml	031524	03/15/2027	07/01/2024 / Jaswal	06/11/2024 / Jaswal	M5982

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57040 / Zr, 1000 PPM, 125 ml	071423	07/14/2026	07/29/2024 / Jaswal	06/11/2024 / Jaswal	M5983

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57023 / V, 1000 PPM, 125 ml	062424	06/24/2027	09/28/2024 / jaswal	08/05/2024 / Jaswal	M6021

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57081 / Tl, 1000 PPM, 125 ml	0624724	06/27/2027	08/05/2024 / kareem	08/05/2024 / Jaswal	M6023

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57082 / Pb, 1000 PPM, 125 ml	061224	06/12/2027	08/05/2024 / Jaswal	08/05/2024 / Jaswal	M6025

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57048 / Cd, 1000 PPM, 125 ml	070124	07/01/2027	08/05/2024 / kareem	01/25/2019 / Jaswal	M6028

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57047 / Ag, 1000 PPM, 125 ml	122823	12/28/2026	08/05/2024 / kareem	08/05/2024 / Jaswal	M6030

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58113 / Al, 10000 PPM, 500 ml	011623	01/16/2026	08/07/2024 / Jaswal	01/03/2024 / Jaswal	M6033

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9598-34 / Nitric Acid, Instra-Analyzed (cs/4x2.5L)	24D1062002	02/02/2025	08/24/2024 / Janvi	08/01/2024 / Janvi	M6037

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9530-33 / Hydrochloric Acid, Instra-Analyzed (cs/6x2.5L)	24D1562005	02/08/2025	08/09/2024 / jaswal	08/01/2024 / Janvi	M6040

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	IV-STOCK-12 / ICP-MS TUNING SOLUTION, 125mL	U2-MEB734294	06/21/2028	08/21/2024 / Jaswal	08/19/2024 / Jaswal	M6055

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9598-34 / Nitric Acid, Instra-Analyzed (cs/4x2.5L)	24D1062002	03/25/2029	10/24/2024 / Janvi	09/21/2024 / Janvi	M6097

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	DIW / DI Water	Daily Lab-Certified	10/24/2024	10/24/2019 / apatel	10/24/2019 / apatel	W2606

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	DIW / DI Water	Daily Lab-Certified	07/03/2029	07/03/2024 / Iwona	07/03/2024 / Iwona	W3112

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

R 8/5/24

M6028

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

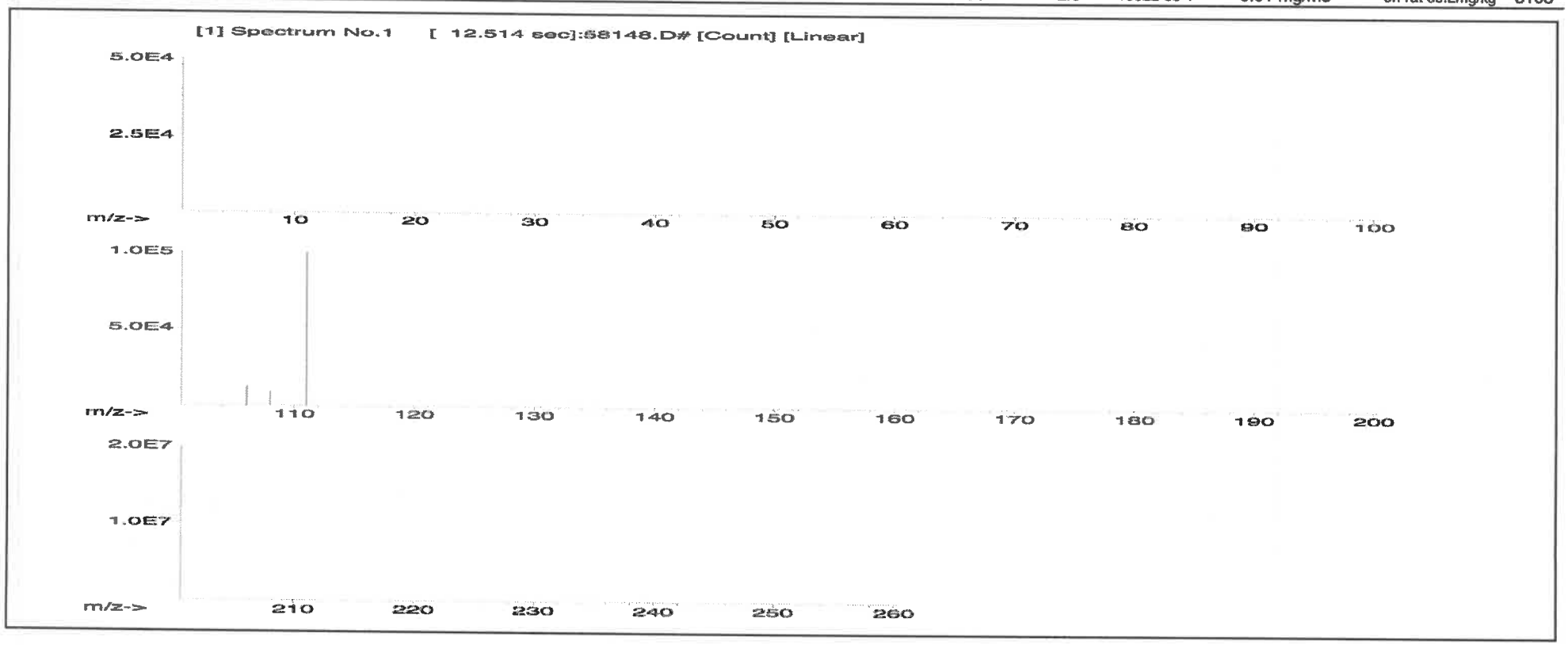
CERTIFIED WEIGHT REPORT:

Part Number:	**57048**		**Lot #**		
Lot Number:	**070124**	**Solvent:**	24002546	Nitric Acid	
Description:	**Cadmium (Cd)**	2%	40.0 (mL)	Nitric Acid	
Expiration Date:	070127				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.07	0.100	Flask Uncertainty		

Aleah O'Brady

Formulated By:	Aleah O'Brady	070124
Reviewed By:	Pedro L. Rentas	070124

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Cadmium nitrate tetrahydrate (Cd)	IN024	CDM092021A1	1000	99.999	0.10	36.5	5.4797	5.4804	**1000.1**	**2.0**	10022-68-1	0.01 mg/m3	orl-rat 60.2mg/kg	3108



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	T	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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R: 8/5/24

CERTIFIED WEIGHT REPORT:

Part Number: 57182
Lot Number: 110923
Description: Lead (Pb)

Expiration Date: 110926
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB

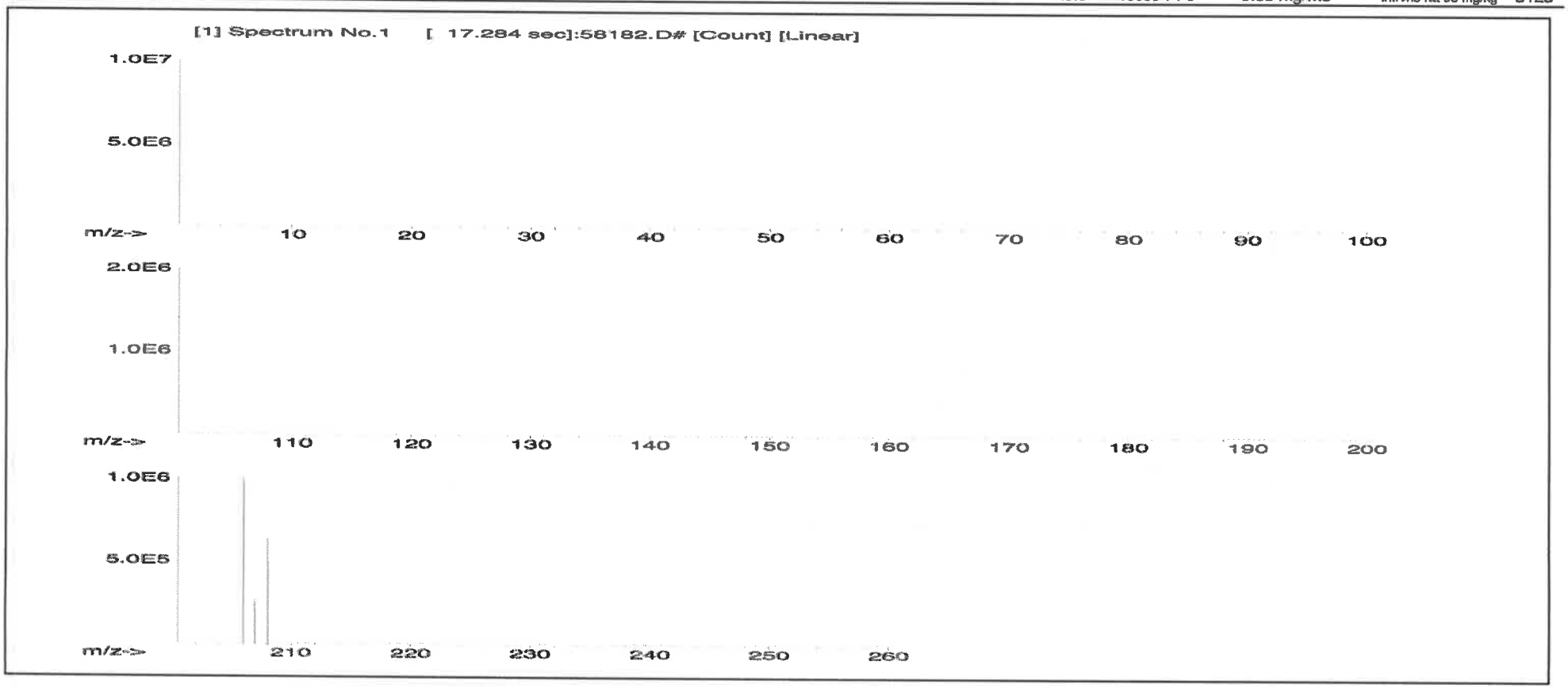
Weight shown below was diluted to (mL): 2000.02 0.058 Flask Uncertainty

		Lot #	
Solvent:	24002546		Nitric Acid
	2%	40.0 (mL)	Nitric Acid

5E-05 Balance Uncertainty

Formulated By:	Lawence Barry	110923
Reviewed By:	Pedro L. Rentas	110923

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Lead(II) nitrate (Pb)	IN029	PBD122016A1	10000	99.999	0.10	62.5	32.0006	32.0040	**10001.1**	**20.0**	10099-74-8	0.05 mg/m3	intrvns-rat 93 mg/kg	3128



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	T	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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M5192 R: 06/17/22

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CERTIFIED WEIGHT REPORT:

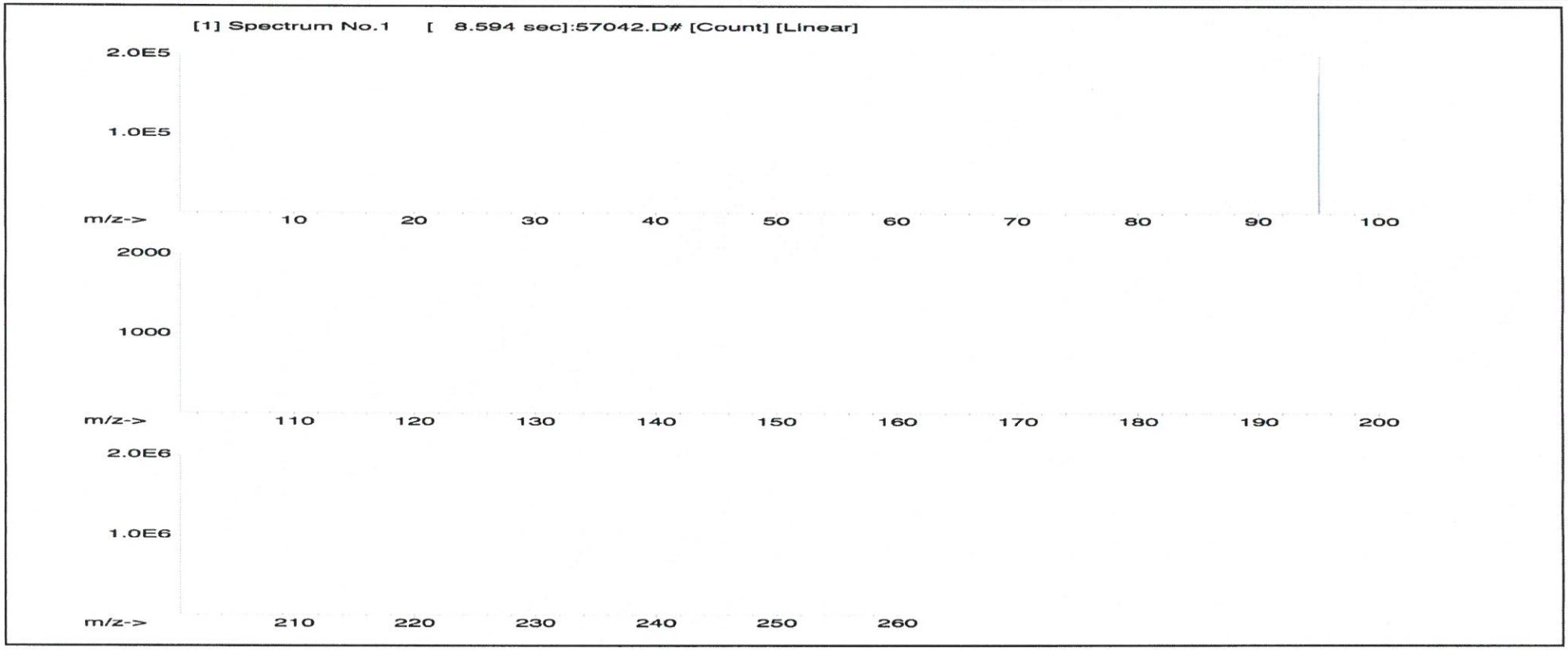
Part Number: 57042
Lot Number: 051722
Description: Molybdenum (Mo)

	Lot #	Solvent:	
	MKBQ8597V	Ammonium hydroxide	
	0.5%	15.0 (mL)	Ammonium hydroxide

Expiration Date: 051725
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB 5E-05 Balance Uncertainty
Volume shown below was diluted to (mL): 3000.41 0.058 Flask Uncertainty

Formulated By:	Lawrence Barry	051722
Reviewed By:	Pedro L. Rentas	051722

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium molybdate (Mo)	58142	022222	0.1000	300.0	0.084	1000	10001.0	**1000.0**	**2.1**	13106-76-8	5 mg(Mo)/m3	orl-rat 333 mg/kg	3134



Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	T	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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V15200 R: 04/24/22 (BP)

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CERTIFIED WEIGHT REPORT:

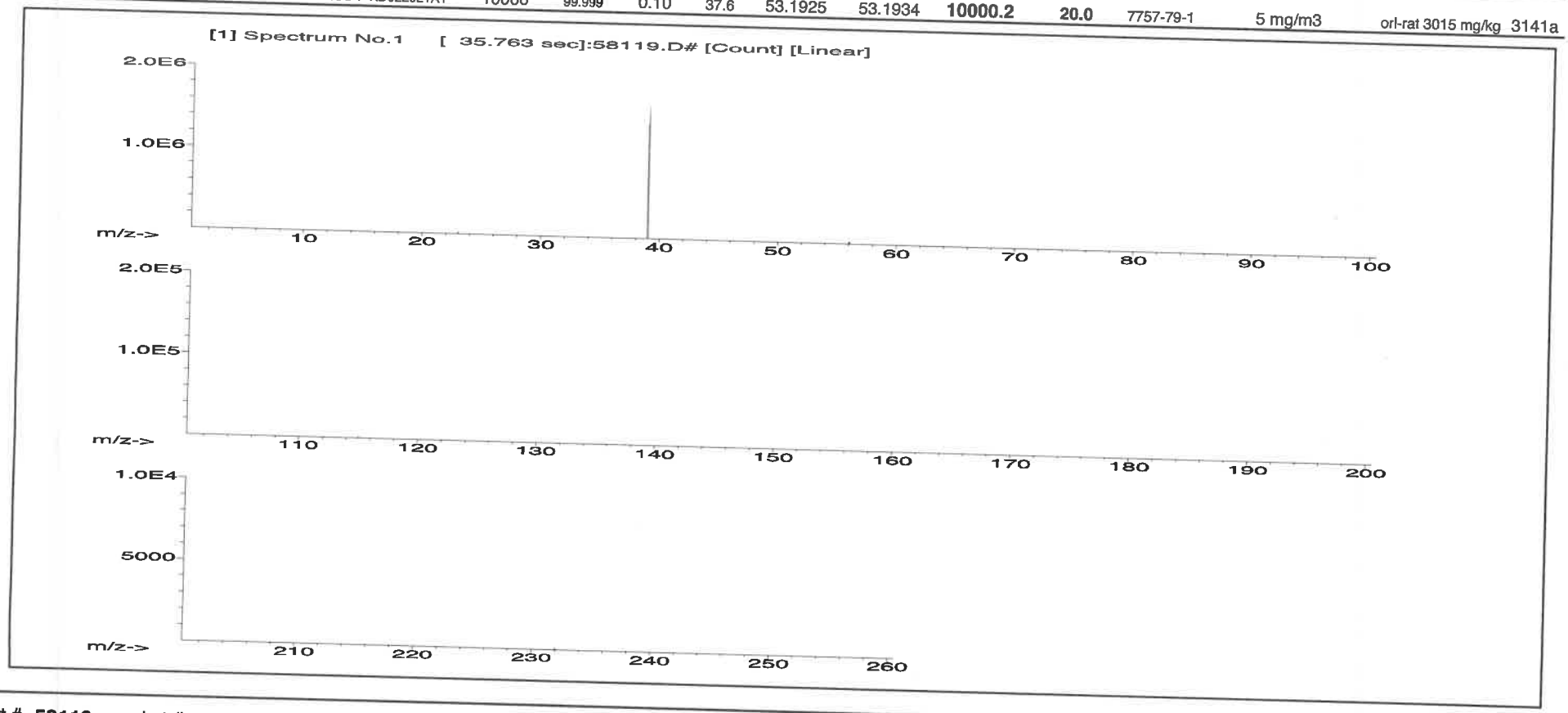
Part Number: 58119
Lot Number: 071122
Description: Potassium (K)

Expiration Date: 071125
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 2000.02

		Lot #	
Solvent:	20510011		Nitric Acid
2%	40.0 (mL)		Nitric Acid
	5E-05	Balance Uncertainty	
	0.058	Flask Uncertainty	

Formulated By:	Lawrence Barry	071122
Reviewed By:	Pedro L. Rentas	071122

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Potassium nitrate (K)	IN034	KD022021A1	10000	99.999	0.10	37.6	53.1925	53.1934	**10000.2**	**20.0**	7757-79-1	5 mg/m3	orl-rat 3015 mg/kg	3141a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	T	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:



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M5289 R: 07/12/22 (BH)

Certified Reference Material CRM

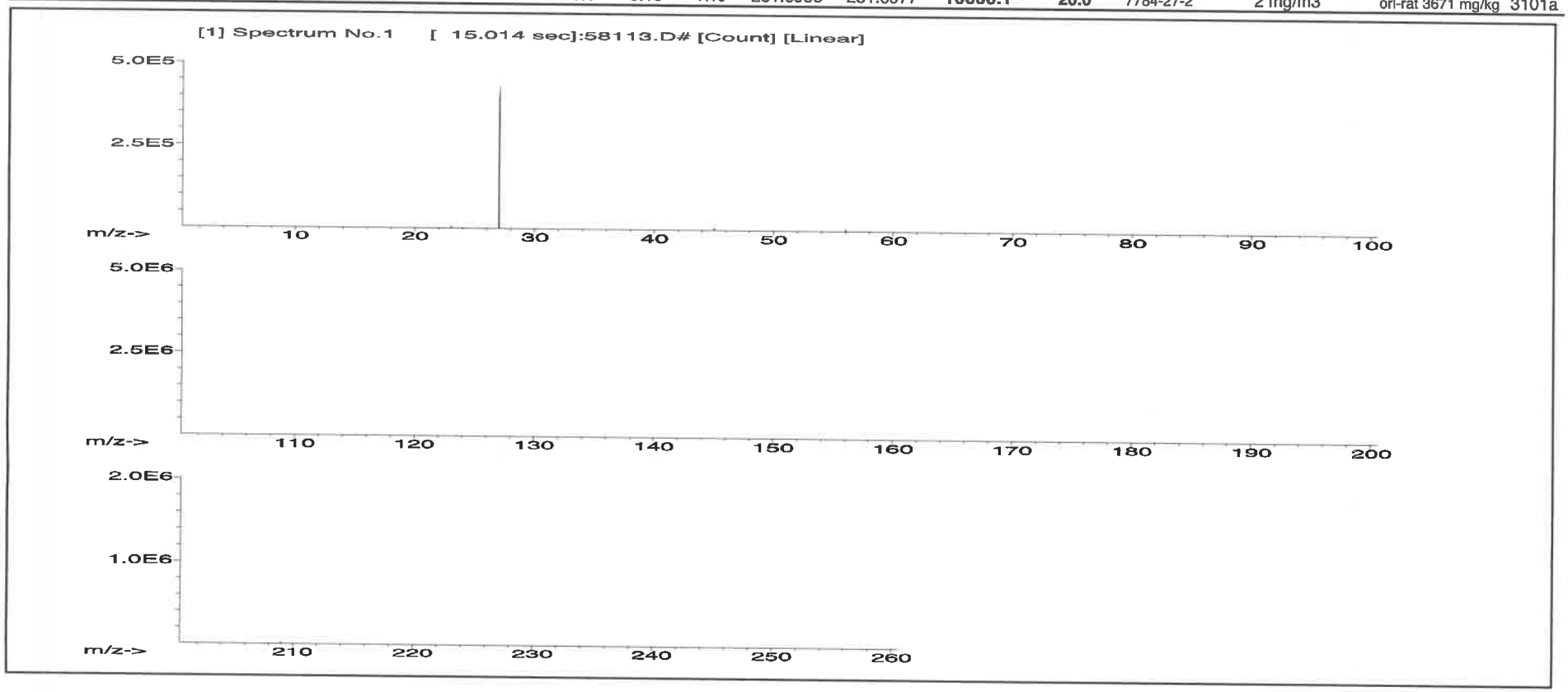
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CERTIFIED WEIGHT REPORT:

Part Number:	**58113**			**Lot #**	
Lot Number:	**070622**		**Solvent:**	20370011	Nitric Acid
Description:	**Aluminum (Al)**				
			2%	40.0 (mL)	Nitric Acid
Expiration Date:	070625				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**10000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty		

Formulated By:	Lawrence Barry	070622
Reviewed By:	Pedro L. Rentas	070622

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	**Actual Conc. (µg/mL)**	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Aluminum nitrate nonahydrate (Al)	IN022	ALD012021A1	10000	99.999	0.10	7.10	281.6956	281.6977	**10000.1**	**20.0**	7784-27-2	2 mg/m3	orl-rat 3671 mg/kg	3101a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	T	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

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QATS LABORATORY INORGANIC REFERENCE MATERIAL INITIAL CALIBRATION VERIFICATION SOLUTIONS (ICV1, ICV5, AND ICV6)

NOTE: These instructions are for advisory purposes only. If any apparent conflict exists between these instructions and the analytical protocol or your contract, disregard these instructions.

APPLICATION: For use with the CLP SFAM01.0 SOW and revisions.

CAUTION: Read instructions carefully before opening bottle(s) and proceeding with the analyses.

Contains Metals in Dilute Acidic or Cyanide in Basic Aqueous Solutions
HAZARDOUS MATERIAL

Safety Data Sheets Available Upon Request

M5291
M5292
M5293
M5294
M5295

(A) *SAMPLE DESCRIPTION*

Enclosed is a set of one (1) or more Aqueous Inorganic Reference Materials containing various analyte concentrations. ICV1 and ICV5 are in a matrix of dilute nitric acid. ICV6 is in a matrix of dilute basic solution. **For the reference material source in reporting ICVs use "USEPA". For the reference material lot number for the ICV1, ICV5, and ICV6 solutions use "ICV1-1014", "ICV5-0415", and "ICV6-0400", respectively.**

(B) *BREAKAGE OR MISSING ITEMS*

Check the contents of the shipment carefully for any broken, leaking, or missing items. Check that the seal is intact on each bottle. Refer to the enclosed chain of custody record. Report any problems to Mr. Keith Strout, APTIM Federal Services, LLC, at (702) 895-8722. If requested, return the chain-of-custody record with appropriate annotations and signatures to the address provided below.

QUALITY ASSURANCE TECHNICAL SUPPORT LABORATORY
APTIM Federal Services, LLC
2700 Chandler Avenue - Building C
Las Vegas, NV 89120

(C) *ANALYSIS OF SAMPLES*

The Initial Calibration Verification Solutions (ICVs) are to be used to evaluate the accuracy of the initial calibrations of ICP, AA, and Cyanide colorimetric instruments, and are to be used with the CLP SOWs and revisions. The values for each element in the ICVs are listed below in µg/L (ppb) for the resulting solution(s) after the dilution of the concentrate(s) according to the following instructions. Use Class 'A' glassware to prepare the solution(s).

ICV1-1014 For ICP-AES analysis, use a 10-fold dilution by pipetting 10 mL of the ICV1 concentrate into a 100 mL volumetric flask and dilute to volume with 2% (v/v) nitric acid.

The Quality Assurance Technical Support (QATS) contract is operated by APTIM Federal Services, LLC.

ICV1-1014 For ICP-MS analysis, use a 50-fold dilution by pipetting 2 mL of the ICV1 concentrate into a 100 mL volumetric flask and dilute to volume with 1% (v/v) nitric acid.

ICV5-0415 For the cold vapor analysis of mercury by AA, use a 100-fold dilution by pipetting 1 mL of the ICV5 concentrate into a 100 mL volumetric flask and dilute to volume with 2% (v/v) nitric acid. The ICV5 concentrate is prepared in 0.05% (w/v) $K_2Cr_2O_7$ and 5% (v/v) nitric acid.

ICV6-0400 For the analysis of cyanide, use a 100-fold dilution by pipetting 1 mL of the ICV6 concentrate into a 100 mL volumetric flask and dilute to volume with Type II water. Distill this solution along with the samples before analysis. The cyanide concentrate is prepared from $K_3Fe(CN)_6$, Type II water, and 0.1 % sodium hydroxide, and will decompose rapidly if exposed to light.

NOTE: USE TYPE II WATER AND HIGH-PURITY ACIDS FOR ALL DILUTIONS.

(D) *CERTIFIED CONCENTRATIONS OF QATS ICV1, ICV5, AND ICV6 SOLUTIONS*

ICV1-1014		
Element	**Concentration (µg/L) (after 10-fold dilution)**	**Concentration (µg/L) (after 50-fold dilution)**
Al	2500	500
Sb	1000	200
As	1000	200
Ba	520	100
Be	510	100
Cd	510	100
Ca	10000	2000
Cr	520	100
Co	520	100
Cu	510	100
Fe	10000	2000
Pb	1000	200
Mg	6000	1200
Mn	520	100
Ni	530	110
K	9900	2000
Se	1000	200
Ag	250	50
Na	10000	2000
Tl	1000	210
V	500	100
Zn	1000	200

ICV5-0415		ICV6-0400	
Element	**Concentration (µg/L) (after 100-fold dilution)**	**Analyte**	**Concentration (µg/L) (after 100-fold dilution)**
Hg	4.0	**CN^-**	99

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Certificate of Analysis

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Christiansburg, VA 24073 USA
inorganicventures.com

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	6020CAL-1
Lot Number:	S2-MEB711244
Matrix:	5% (v/v) HNO3 tr. HF
Value / Analyte(s):	20 µg/mL ea:

Silver,	Aluminum,
Arsenic,	Barium,
Beryllium,	Calcium,
Cadmium,	Cobalt,
Chromium,	Copper,
Iron,	Potassium,
Magnesium,	Manganese,
Sodium,	Nickel,
Lead,	Antimony,
Selenium,	Thallium,
Vanadium,	Zinc

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Aluminum, Al	**20.01 ± 0.08 µg/mL**	**Antimony, Sb**	**20.01 ± 0.12 µg/mL**
Arsenic, As	**20.01 ± 0.18 µg/mL**	**Barium, Ba**	**20.01 ± 0.11 µg/mL**
Beryllium, Be	**20.01 ± 0.14 µg/mL**	**Cadmium, Cd**	**20.01 ± 0.11 µg/mL**
Calcium, Ca	**20.01 ± 0.10 µg/mL**	**Chromium, Cr**	**20.01 ± 0.16 µg/mL**
Cobalt, Co	**20.01 ± 0.11 µg/mL**	**Copper, Cu**	**20.01 ± 0.10 µg/mL**
Iron, Fe	**20.01 ± 0.09 µg/mL**	**Lead, Pb**	**20.01 ± 0.11 µg/mL**
Magnesium, Mg	**19.99 ± 0.10 µg/mL**	**Manganese, Mn**	**20.01 ± 0.10 µg/mL**
Nickel, Ni	**20.01 ± 0.11 µg/mL**	**Potassium, K**	**20.01 ± 0.10 µg/mL**
Selenium, Se	**20.02 ± 0.14 µg/mL**	**Silver, Ag**	**20.02 ± 0.09 µg/mL**
Sodium, Na	**20.01 ± 0.10 µg/mL**	**Thallium, Tl**	**20.01 ± 0.13 µg/mL**
Vanadium, V	**20.01 ± 0.11 µg/mL**	**Zinc, Zn**	**20.01 ± 0.11 µg/mL**

Density: 1.026 g/mL (measured at 20 ± 4 ºC)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Ag	ICP Assay	3151	160729
Ag	Volhard	999c	999c
Al	ICP Assay	3101a	140903
Al	EDTA	928	928
As	ICP Assay	3103a	100818
Ba	ICP Assay	3104a	140909
Ba	Gravimetric		See Sec. 4.2
Be	ICP Assay	3105a	090514
Ca	ICP Assay	3109a	130213
Ca	EDTA	928	928
Cd	ICP Assay	3108	130116
Cd	EDTA	928	928
Co	ICP Assay	3113	190630
Co	EDTA	928	928
Cr	ICP Assay	3112a	170630
Cu	ICP Assay	3114	121207
Cu	EDTA	928	928
Fe	ICP Assay	3126a	140812
Fe	EDTA	928	928
Fe	Calculated		See Sec. 4.2
K	ICP Assay	3141a	140813
K	Gravimetric		See Sec. 4.2
Mg	ICP Assay	3131a	140110
Mg	EDTA	928	928
Mn	ICP Assay	3132	050429
Mn	EDTA	928	928
Na	ICP Assay	3152a	120715
Na	Gravimetric		See Sec. 4.2
Ni	ICP Assay	3136	120619
Ni	EDTA	928	928
Pb	ICP Assay	3128	101026
Pb	EDTA	928	928
Se	ICP Assay	3149	100901
Se	Calculated		See Sec. 4.2
Tl	ICP Assay	3158	151215
Tl	Calculated		See Sec. 4.2
V	ICP Assay	3165	160906
V	EDTA	928	928
Zn	ICP Assay	3168a	120629
Zn	EDTA	928	928

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{½}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

HF Note: This standard should not be prepared or stored in glass.

Low Silver Note: This solution contains “LOW” levels of Silver. Please store this entire bottle inside a sealed glass jar.

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

October 20, 2021

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- **October 20, 2026**

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Michael Booth
Director, Quality Control



Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director



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R: 09/08/22 (BH)

Certified Reference Material CRM

M5387 . M5389 . M5390 . M5391 . M5392

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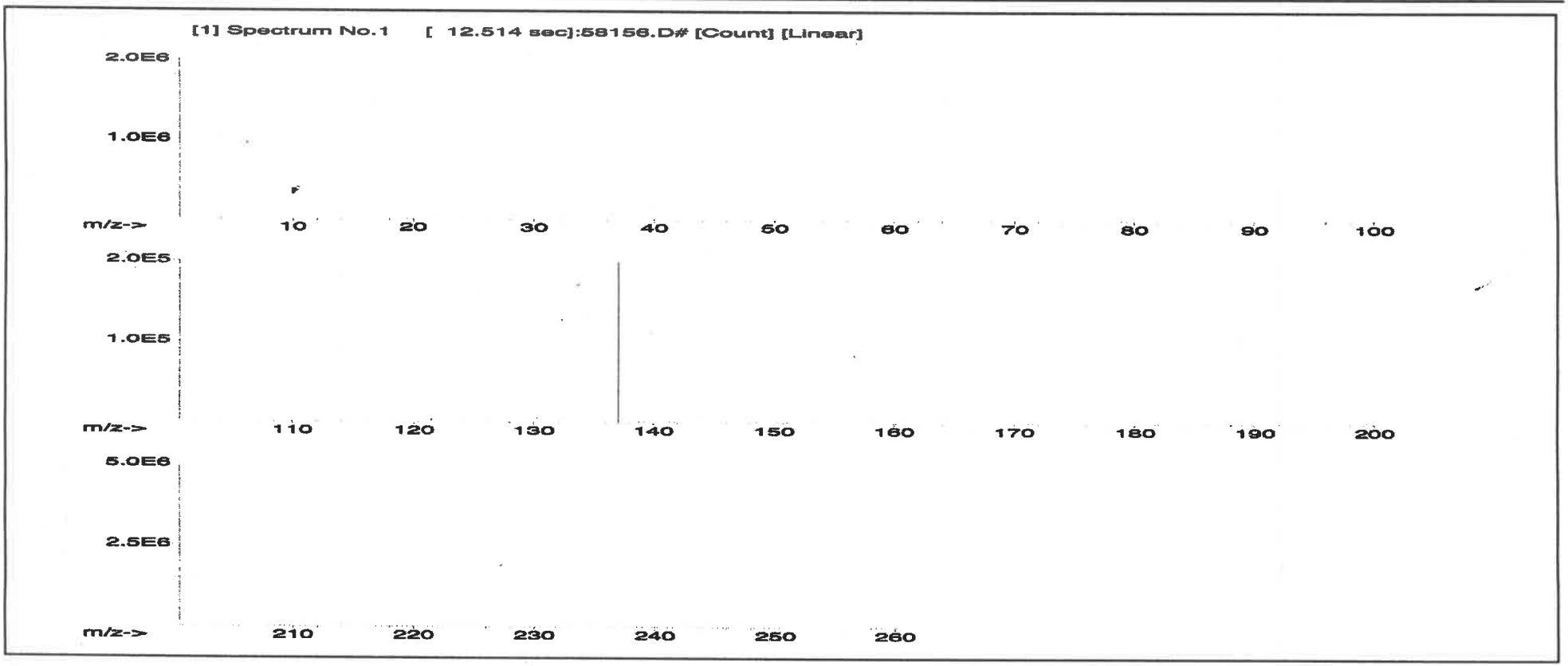
CERTIFIED WEIGHT REPORT:

		Lot #		
Part Number:	**57056**	**Solvent:**	20510011	Nitric Acid
Lot Number:	**072122**			
Description:	**Barium (Ba)**	2%	40.0 (mL)	Nitric Acid
Expiration Date:	072125			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Weight shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Giovanni Esposito

Formulated By:	Giovanni Esposito	072122
Reviewed By:	Pedro L. Rentas	072122

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Barium nitrate (Ba)	IN023	BAD022019A1	1000	99.999	0.10	52.3	3.82417	3.82426	**1000.0**	**2.0**	10022-31-8	0.5 mg/m3	orl-rat 355 mg/kg	3104a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	T	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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IN5497 - IN5498 R: 03/17/23 BH

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CERTIFIED WEIGHT REPORT:

Part Number: 58120
Lot Number: 031523
Description: Calcium (Ca)

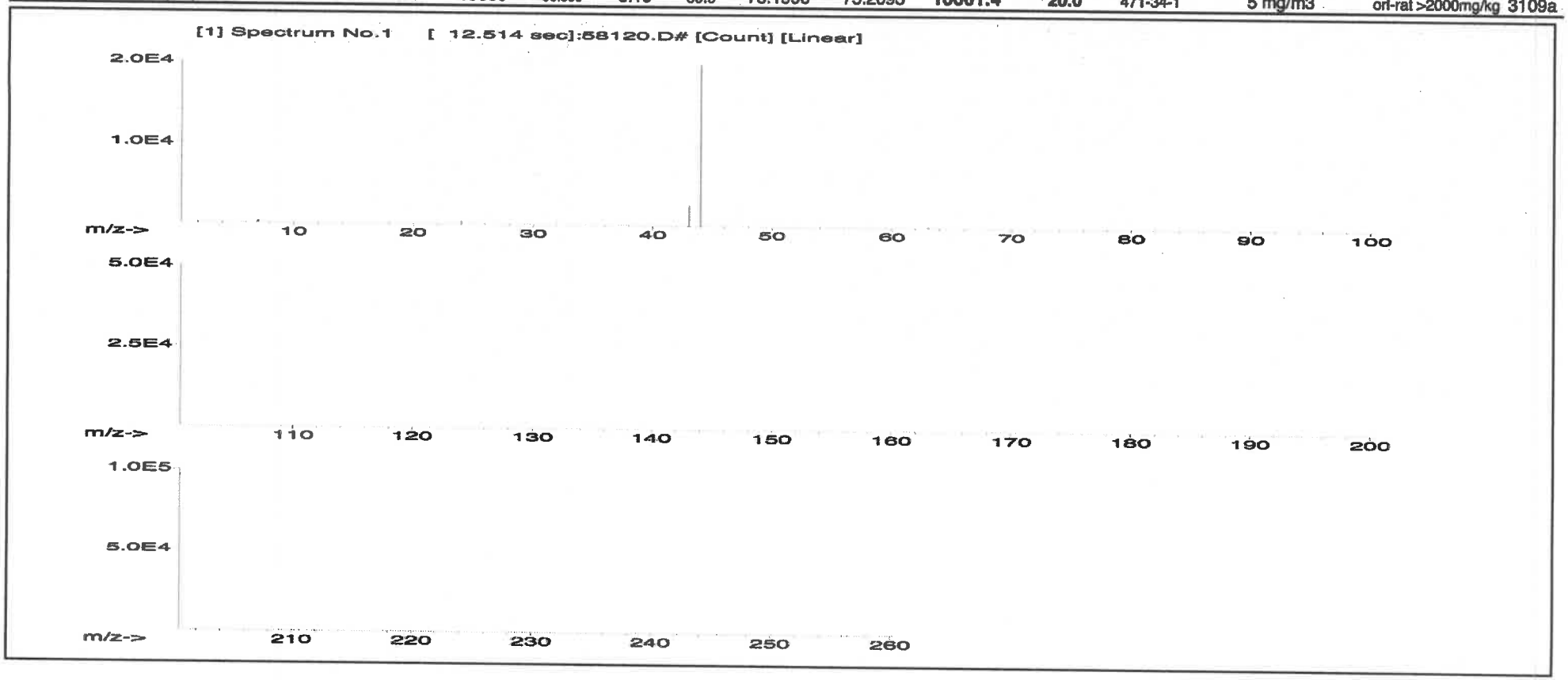
Expiration Date: 031526
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 3000.41 ± 0.058 Flask Uncertainty

		Lot #	
Solvent:	21110221	Nitric Acid	
2%	60.0 (mL)	Nitric Acid	
	5E-05	Balance Uncertainty	

Giovanni Esposito

Formulated By:	Giovanni Esposito	031523
Reviewed By:	Pedro L. Rentas	031523

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Calcium carbonate (Ca)	IN014	CAD072022A1	10000	99.999	0.10	39.9	75.1990	75.2093	**10001.4**	**20.0**	471-34-1	5 mg/m3	orl-rat >2000mg/kg	3109a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	T	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.



* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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Certified Reference Material CRM

MS513 R:03/17/23 BE

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CERTIFIED WEIGHT REPORT:

Part Number: 57182
Lot Number: 061522
Description: Lead (Pb)

Expiration Date: 061525
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 2000.02

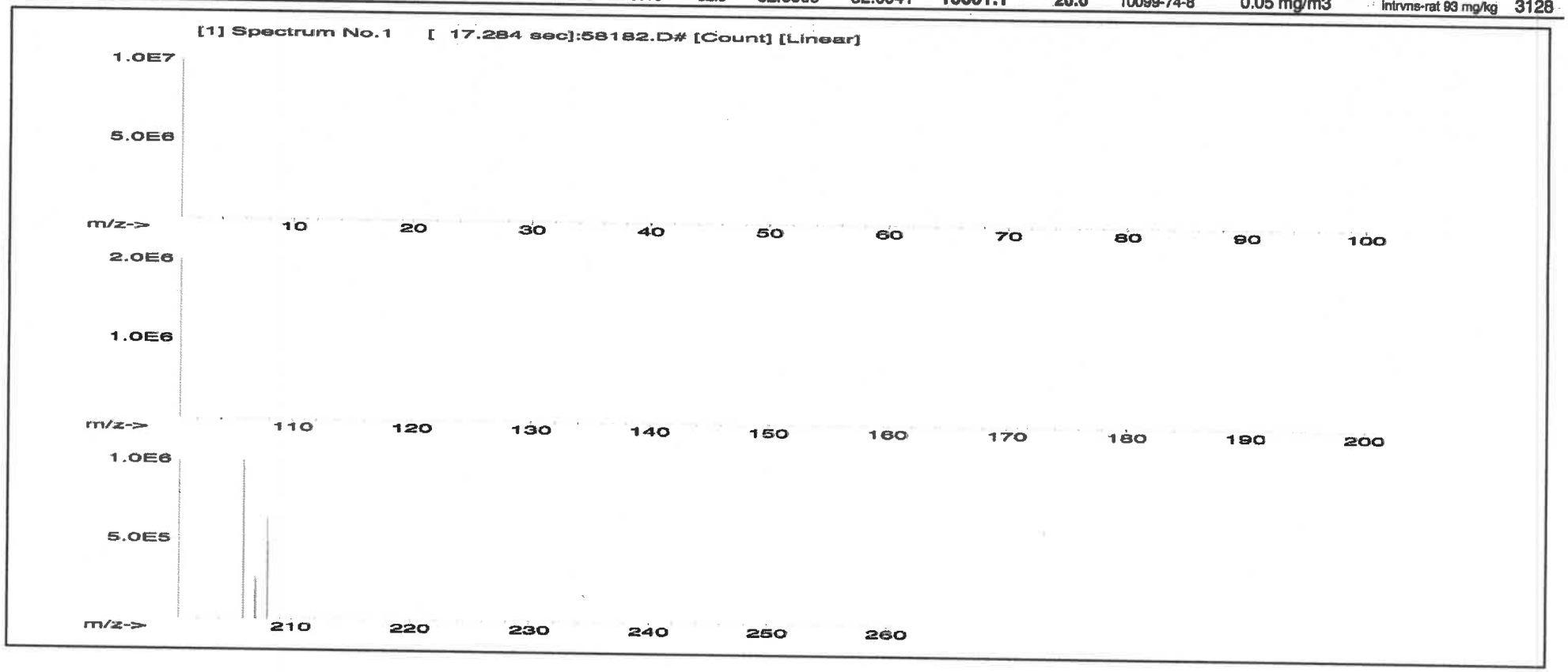
	Lot #		
Solvent:	20510011	Nitric Acid	
2%	40.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty
0.058 Flask Uncertainty

Giovanni Esposito

Formulated By:	Giovanni Esposito	061522
Reviewed By:	Pedro L. Rentas	061522

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Lead(II) nitrate (Pb)	IN029	PBD122016A1	10000	99.999	0.10	62.5	32.0006	32.0041	**10001.1**	**20.0**	10099-74-8	0.05 mg/m3	Intrvns-rat 93 mg/kg	3128



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	T	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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Certified Reference Material CRM

M5514 - M5515 R: 03/17/22

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CERTIFIED WEIGHT REPORT:

Part Number: 58126
Lot Number: 092122
Description: Iron (Fe)

Expiration Date: 092125
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 5000.1 ± 0.12 Flask Uncertainty

	Lot #		
Solvent:	20510011	Nitric Acid	
7.0%	350.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty

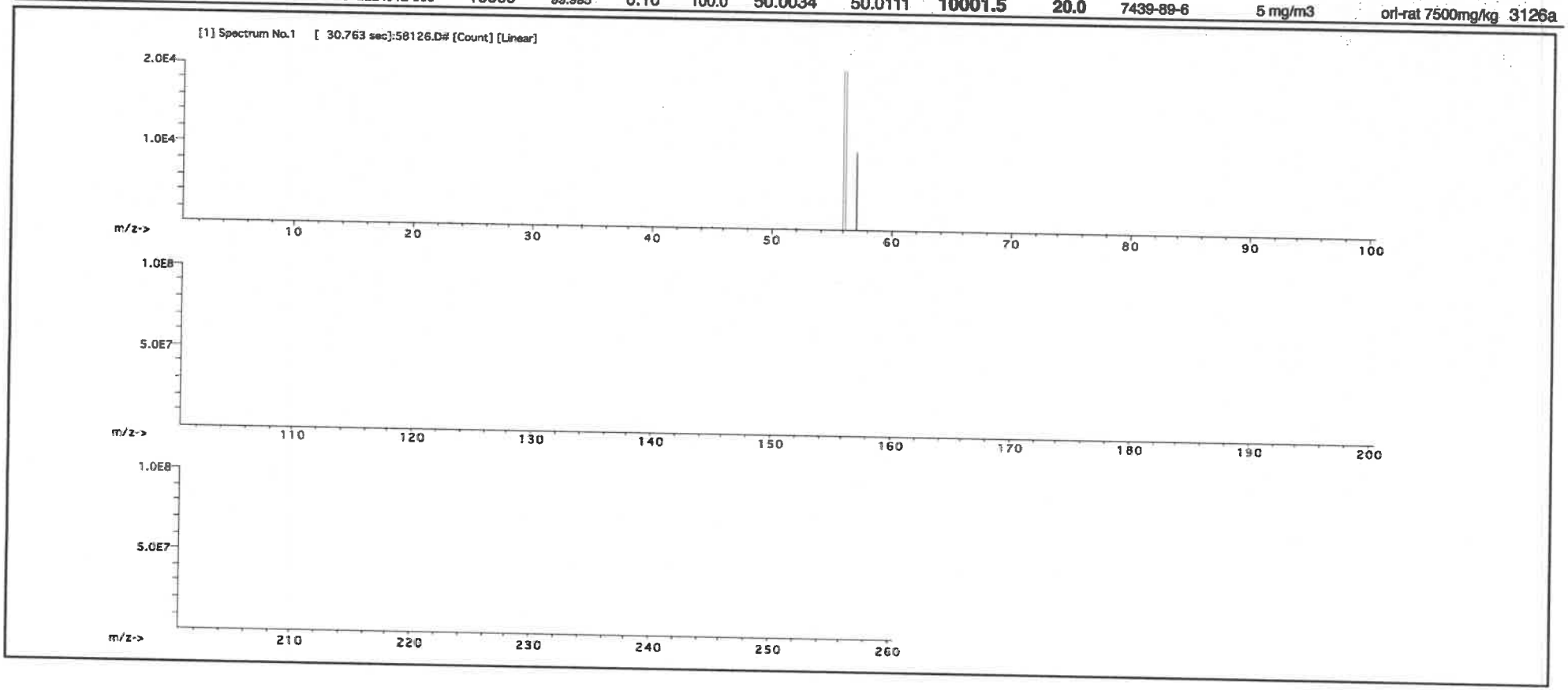
Giovanni Esposito

Formulated By: Giovanni Esposito 092122

Pedro Rentas

Reviewed By: Pedro L. Rentas 092122

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Iron (Fe)	IN346	2224912-500	10000	99.995	0.10	100.0	50.0034	50.0111	**10001.5**	**20.0**	7439-89-6	5 mg/m3	orl-rat 7500mg/kg	3126a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.10	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.10	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.05	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.10	Ge	<0.10	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.05
B	<0.02	Cu	<0.10	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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Certified Reference Material CRM

M519. M520 (BH) R:03/17/23

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AR-1539 Certificate Number
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CERTIFIED WEIGHT REPORT:

Part Number: 58119
Lot Number: 120822
Description: Potassium (K)

Expiration Date: 120825
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 3000.4

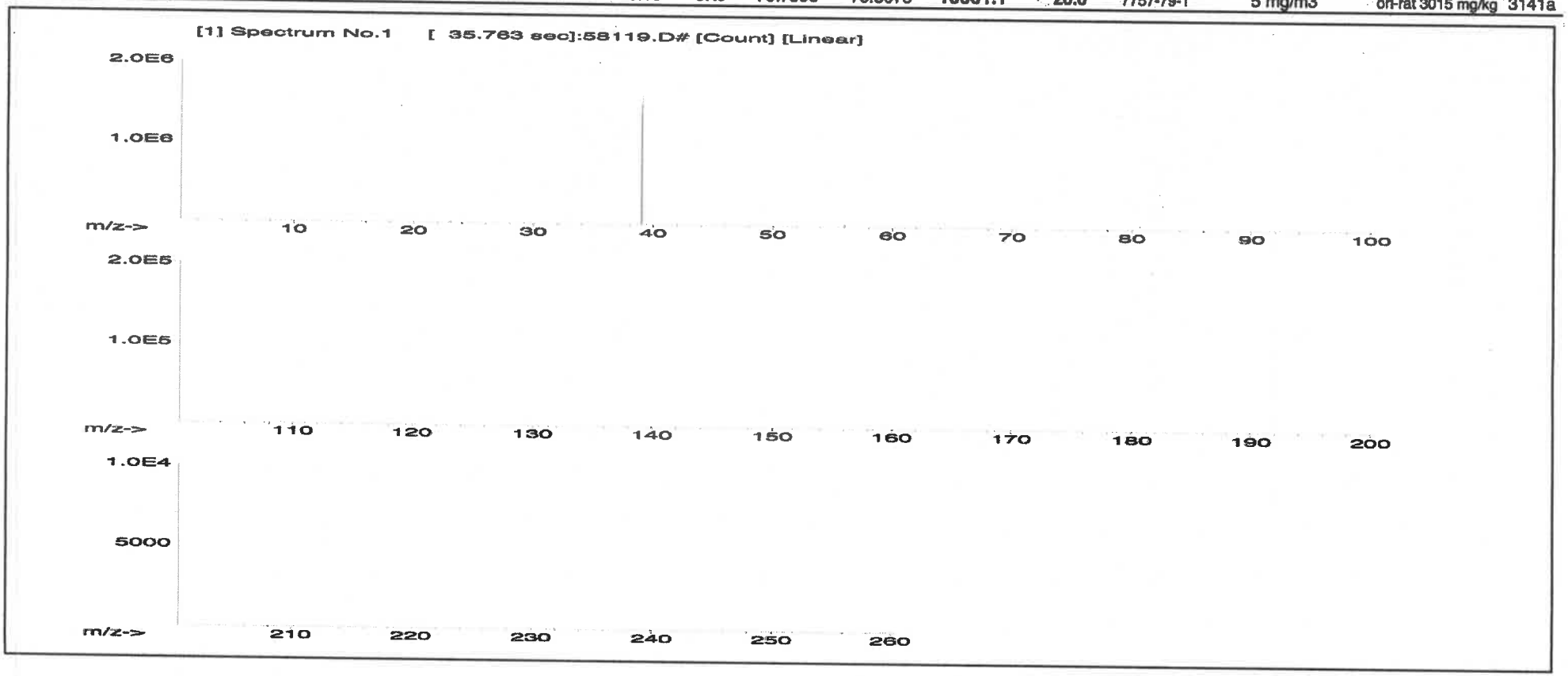
Lot #		
Solvent: 20510011		Nitric Acid
2%	60.0 (mL)	Nitric Acid

5E-05 Balance Uncertainty
0.06 Flask Uncertainty

Giovanni Esposito

Formulated By:	Giovanni Esposito	120822
Reviewed By:	Pedro L. Rentas	120822

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Potassium nitrate (K)	IN034	KD022021A1	10000	99.999	0.10	37.6	79.7990	79.8075	**10001.1**	**20.0**	7757-79-1	5 mg/m3	orl-rat 3015 mg/kg	3141a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	T	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

INORGANIC VENTURES
Refine your results. Redefine your industry.

Certificate of Analysis

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F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	CLPP-SPK-1
Lot Number:	T2-MEB721963
Matrix:	7% (v/v) HNO3
Value / Analyte(s):	2 000 µg/mL ea: Aluminum, Barium,
	1 000 µg/mL ea: Iron,
	500 µg/mL ea: Manganese, Nickel, Vanadium, Zinc, Cobalt,
	250 µg/mL ea: Copper,
	200 µg/mL ea: Chromium,
	50 µg/mL ea: Beryllium, Silver

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Aluminum, Al	2 000 ± 7 µg/mL	Barium, Ba	2 000 ± 9 µg/mL
Beryllium, Be	50.00 ± 0.26 µg/mL	Chromium, Cr	200.0 ± 1.1 µg/mL
Cobalt, Co	500.0 ± 2.4 µg/mL	Copper, Cu	250.0 ± 1.0 µg/mL
Iron, Fe	1 000 ± 4 µg/mL	Manganese, Mn	500.0 ± 2.0 µg/mL
Nickel, Ni	500.0 ± 2.2 µg/mL	Silver, Ag	50.00 ± 0.22 µg/mL
Vanadium, V	500.0 ± 2.2 µg/mL	Zinc, Zn	500.0 ± 2.2 µg/mL

Density: 1.070 g/mL (measured at 20 ± 4 °C)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Ag	ICP Assay	3151	160729
Ag	Volhard	999c	999c
Ag	Calculated		See Sec. 4.2
Al	ICP Assay	3101a	140903
Al	EDTA	928	928
Ba	ICP Assay	3104a	140909
Ba	Gravimetric		See Sec. 4.2
Be	ICP Assay	3105a	090514
Be	Calculated		See Sec. 4.2
Co	ICP Assay	3113	190630
Co	EDTA	928	928
Cr	ICP Assay	3112a	170630
Cu	ICP Assay	3114	121207
Cu	EDTA	928	928
Fe	ICP Assay	3126a	140812
Fe	EDTA	928	928
Mn	ICP Assay	3132	050429
Mn	EDTA	928	928
Ni	ICP Assay	3136	120619
Ni	EDTA	928	928
V	IC Assay	3165	160906
V	EDTA	928	928
Zn	ICP Assay	3168a	120629
Zn	EDTA	928	928

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method I with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{1/2}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

Note: This solution contains Silver (Ag), please refer to our Sample Preparation Guide for more information.

https://www.inorganicventures.com/sample-preparation-guide/samples-containing-silver

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

July 27, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- July 27, 2027

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Thomas Kozikowski
Manager, Quality Control



Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director



CORCO CHEMICAL CORPORATION

Manufacturers of ACS Reagents and Semiconductor Grade Chemicals

CERTIFICATE OF ANALYSIS

Date: 8/3/2022 MS631 MS632 MS633 MS634 **Lot No 820803**

Hydrogen Peroxide, ACS
Reagent Grade

TEST	MAXIMUM LIMITS	RESULT
Appearance	Colorless and free from suspended matter or sediment	Pass
Assay	29-32%	31.4%
Color (APHA)	10	5
Residue after Evaporation	0.002%	.0001%
Titratable Acid	0.0006 meq/g	< .0006 meq/g
Chloride (Cl)	2 ppm	< 1 ppm
Nitrate (NO_3)	2 ppm	< 1 ppm
Phosphate	2 ppm	< 1 ppm
Sulfate (SO_4)	5 ppm	< .5 ppm
Ammonium (NH_4)	5 ppm	< 1 ppm
Heavy Metals (as Pb)	1 ppm	< .1 ppm
Iron (Fe)	0.5 ppm	< .1 ppm
Sodium Stannate	200 – 300 ppb	Pass

***Our Hydrogen Peroxide is considered un-stabilized because it is very slightly stabilized with Sodium Stannate, 500 ppb maximum, just for safety purposes.

Date of MFG: 8/2022
Retest date: 8/2024

Gina M. Rambo
Office Manager

CORCO CHEMICAL CORPORATION. 299 CEDAR LANE. FAIRLESS HILLS, PA 19030. 215-295-5006. FAX 215-295-0781

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1.0 ACCREDITATION / REGISTRATION

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ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	CLPP-SPK-4
Lot Number:	T2-MEB721144
Matrix:	3% (v/v) HNO3
Value / Analyte(s):	100 µg/mL ea: Antimony,
	50 µg/mL ea: Cadmium, Thallium,
	40 µg/mL ea: Arsenic,
	20 µg/mL ea: Lead,
	10 µg/mL ea: Selenium

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Antimony, Sb	**99.9 ± 0.8 µg/mL**	**Arsenic, As**	**40.00 ± 0.25 µg/mL**
Cadmium, Cd	**49.96 ± 0.22 µg/mL**	**Lead, Pb**	**19.99 ± 0.10 µg/mL**
Selenium, Se	**10.00 ± 0.06 µg/mL**	**Thallium, Tl**	**49.96 ± 0.32 µg/mL**

Density: 1.014 g/mL (measured at 20 ± 4 °C)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
As	ICP Assay	traceable to 3103a	R2-AS691113
Cd	ICP Assay	3108	130116
Cd	EDTA	928	928
Cd	Calculated		See Sec. 4.2
Pb	ICP Assay	3128	101026
Pb	EDTA	928	928
Pb	Calculated		See Sec. 4.2
Sb	ICP Assay	3102a	140911
Se	ICP Assay	3149	100901
Se	Calculated		See Sec. 4.2
Tl	ICP Assay	3158	151215
Tl	Calculated		See Sec. 4.2

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{1/2}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

July 07, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- **July 07, 2027**

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Thomas Kozikowski
Manager, Quality Control



Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director



Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

M5658 R ! 8/25/23

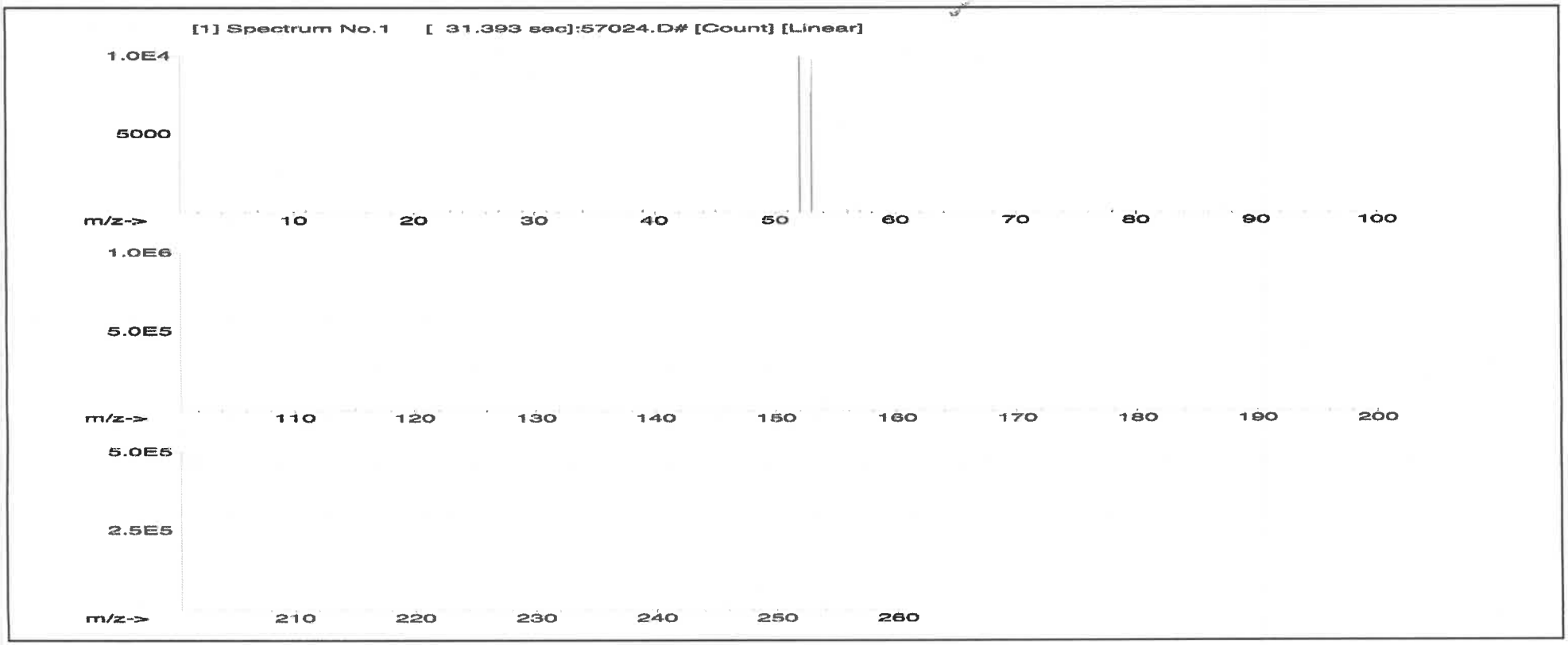
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**58024**	21110221	Nitric Acid	
Lot Number:	**060523**			
Description:	**Chromium (Cr)**			
		2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	060526			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Formulated By:	Lawrence Barry	060523
Reviewed By:	Pedro L. Rentas	060523

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Chromium(III) nitrate nonahydrate (Cr)	58124	071122	0.1000	200.0	0.084	1000	10000.1	**1000.0**	**2.2**	7789-02-8	0.5 mg(Cr)/m3	orl-rat 3250 mg/kg	3112a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	T	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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Certified Reference Material CRM

M5697 R: 10/27/23

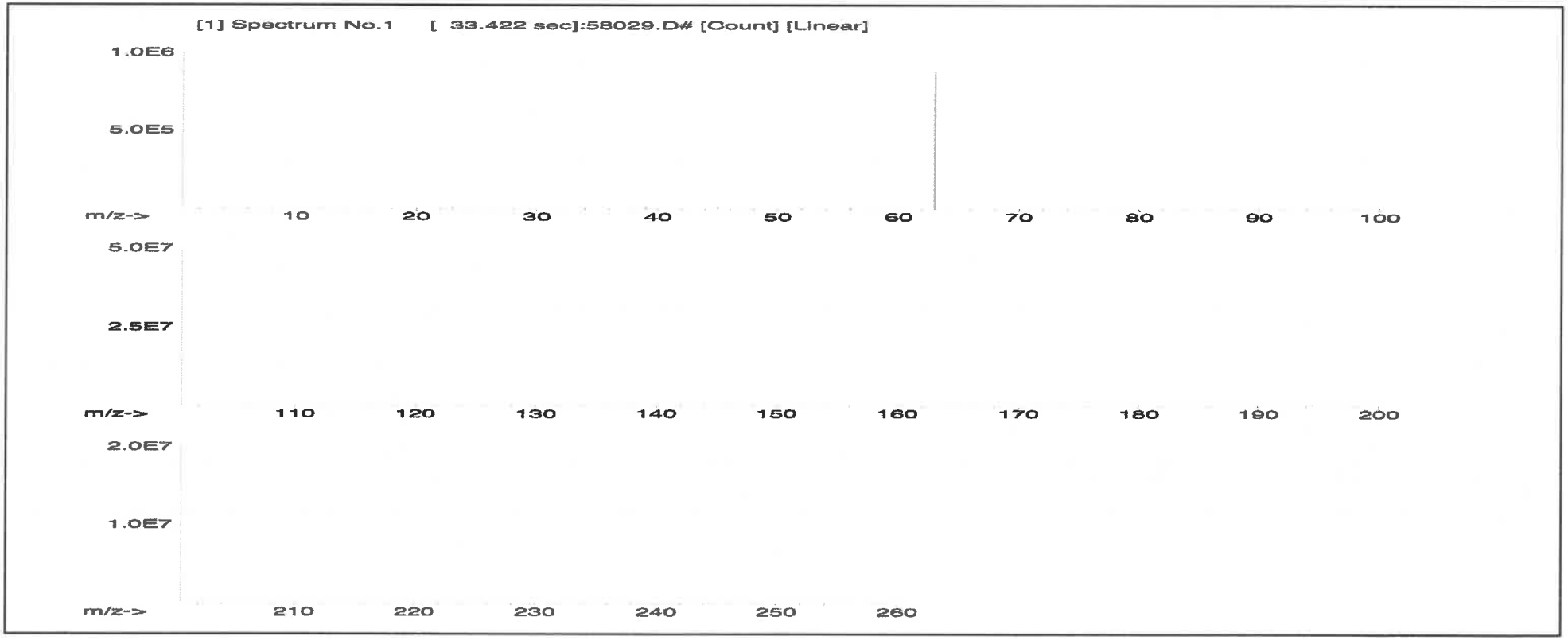
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AR-1539 Certificate Number
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CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**58029**	24002546	Nitric Acid	
Lot Number:	**102523**			
Description:	**Copper (Cu)**			
		2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	102526			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Formulated By:	Benson Chan	102523
Reviewed By:	Pedro L. Rentas	102523

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Copper(II) nitrate trihydrate (Cu)	58129	100223	0.1000	200.0	0.084	1000	10000.1	**1000.0**	**2.2**	10031-43-3	1 mg/m3	orl-rat 794 mg/kg	3114



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	T	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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M5648 R: 10/27/23

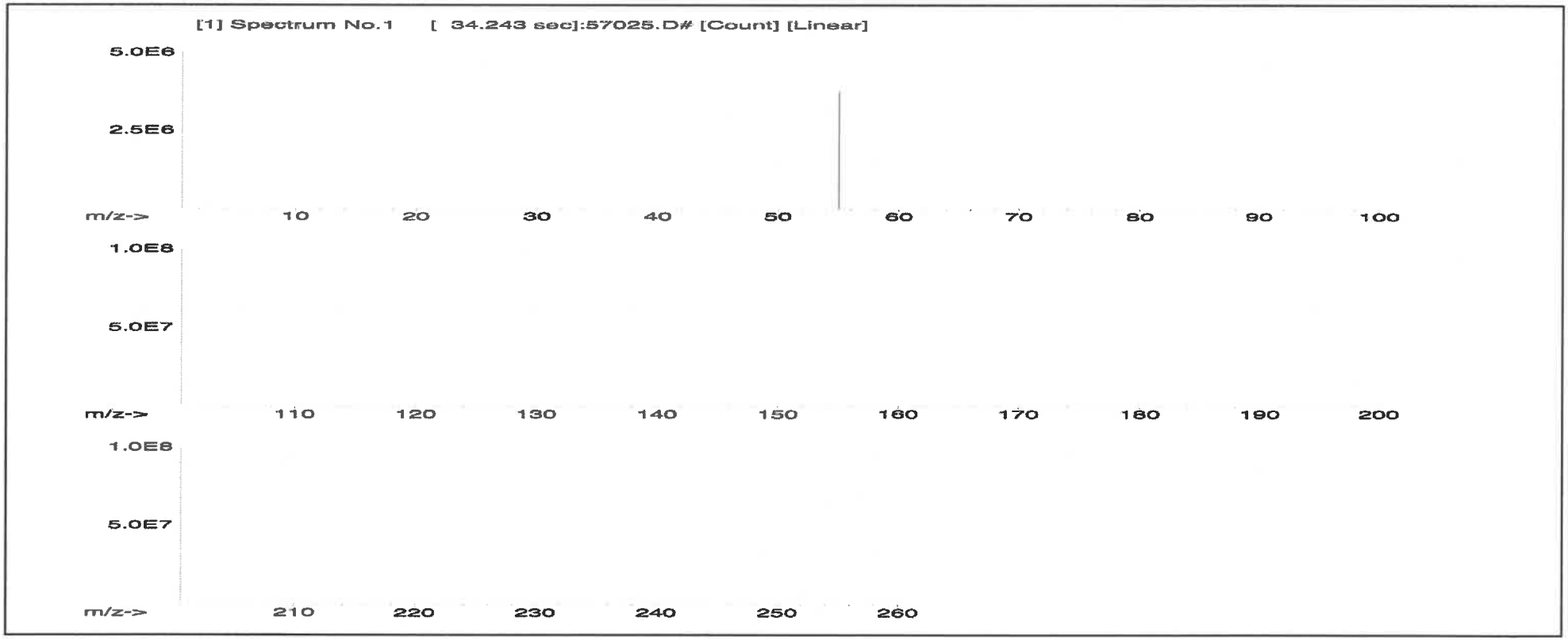
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CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**58025**	24002546	Nitric Acid	
Lot Number:	**102623**			
Description:	**Manganese (Mn)**			
		2.0%	60.0 (mL)	Nitric Acid
Expiration Date:	102626			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	3000.41	0.058	Flask Uncertainty	

Formulated By:	Benson Chan	102623
Reviewed By:	Pedro L. Rentas	102623

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Manganese(II) nitrate tetrahydrate (Mn)	58125	071123	0.1000	300.0	0.084	1000	10000.1	**1000.0**	**2.1**	20694-39-7	5 mg/m3	orl-rat >300mg/kg	3132



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	T	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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M5768 M5769 (BP) R:1/3/24

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CERTIFIED WEIGHT REPORT:

Part Number: 58112
Lot Number: 091823
Description: Magnesium (Mg)

Expiration Date: 091826
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB

M5768, M5769 (BP) R: 1/3/24

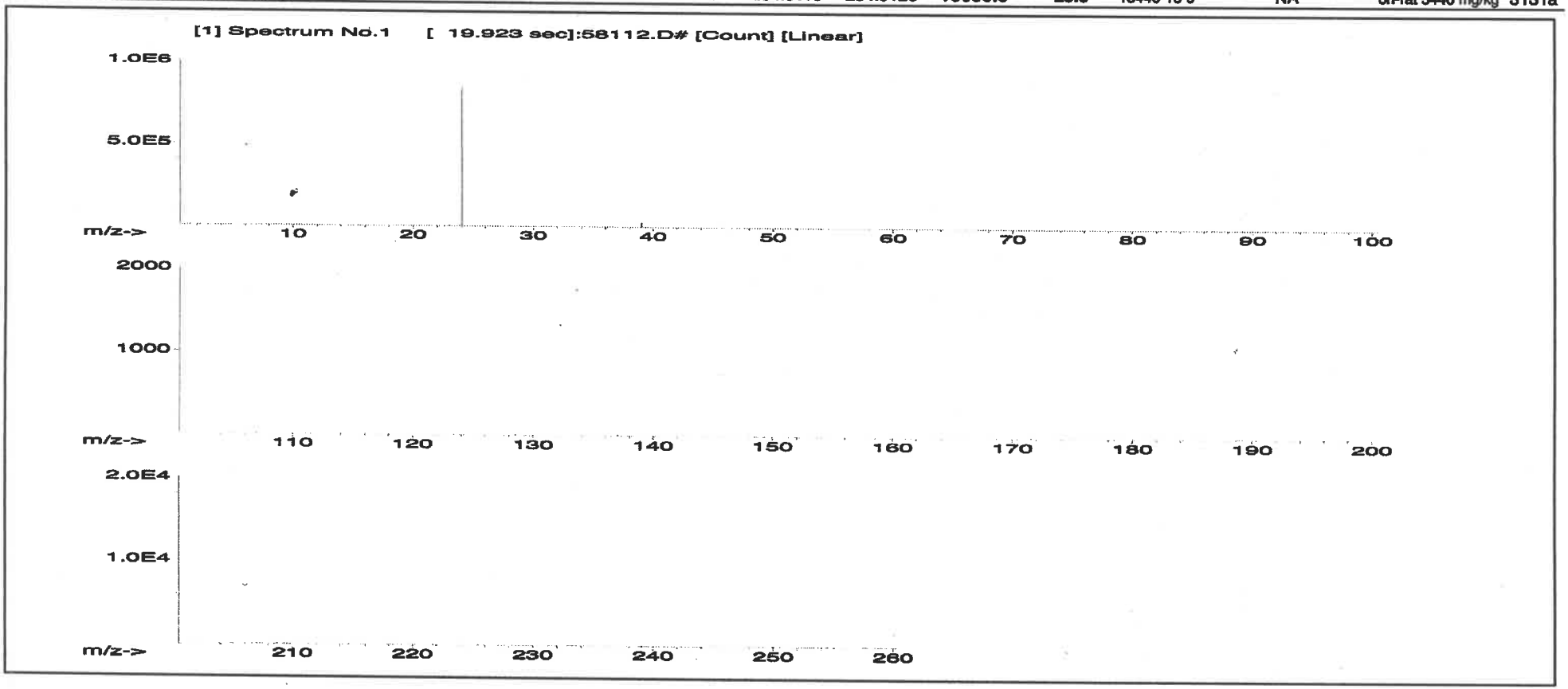
Weight shown below was diluted to (mL): 2000.02 0.058 Flask Uncertainty

	Lot #		
Solvent:	24002546	Nitric Acid	
	2%	40.0 (mL)	Nitric Acid
		5E-05	Balance Uncertainty

Formulated By: Lawrence Barry 091823

Reviewed By: Pedro L. Rentas 091823

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Magnesium nitrate hexahydrate (Mg)	IN030	MGD052023A1	10000	99.999	0.10	8.51	234.9118	234.9126	**10000.0**	**20.0**	13446-18-9	NA	ori-rat 5440 mg/kg	3131a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	T	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

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* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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M5768 M5769 (BP) R:1/3/24

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CERTIFIED WEIGHT REPORT:

Part Number: 58112
Lot Number: 091823
Description: Magnesium (Mg)

Expiration Date: 091826
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB

M5768, M5769 (BP) R: 1/3/24

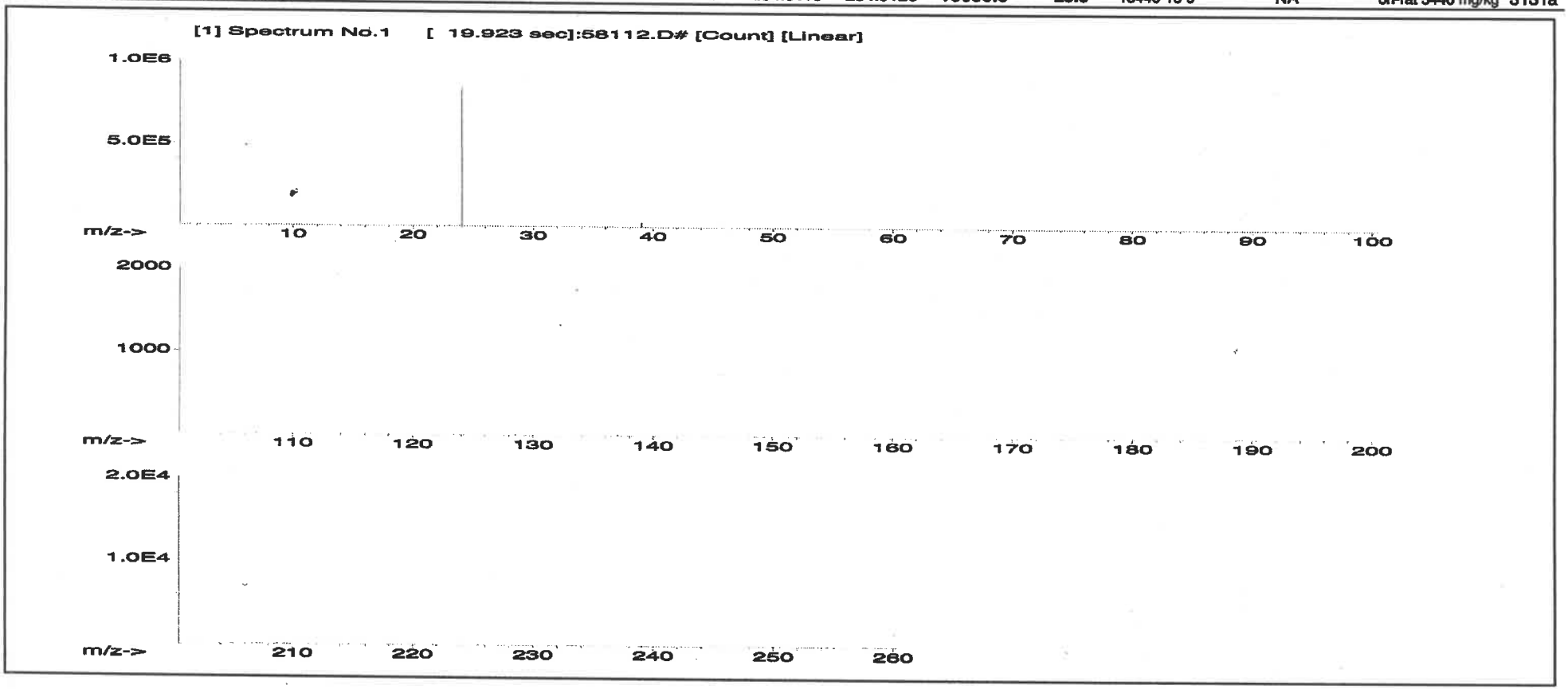
Weight shown below was diluted to (mL): 2000.02 0.058 Flask Uncertainty

	Lot #		
Solvent:	24002546	Nitric Acid	
	2%	40.0 (mL)	Nitric Acid
		5E-05	Balance Uncertainty

Formulated By: Lawrence Barry 091823

Reviewed By: Pedro L. Rentas 091823

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Magnesium nitrate hexahydrate (Mg)	IN030	MGD052023A1	10000	99.999	0.10	8.51	234.9118	234.9126	**10000.0**	**20.0**	13446-18-9	NA	ori-rat 5440 mg/kg	3131a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	T	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

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R: 02/09/24 M5798

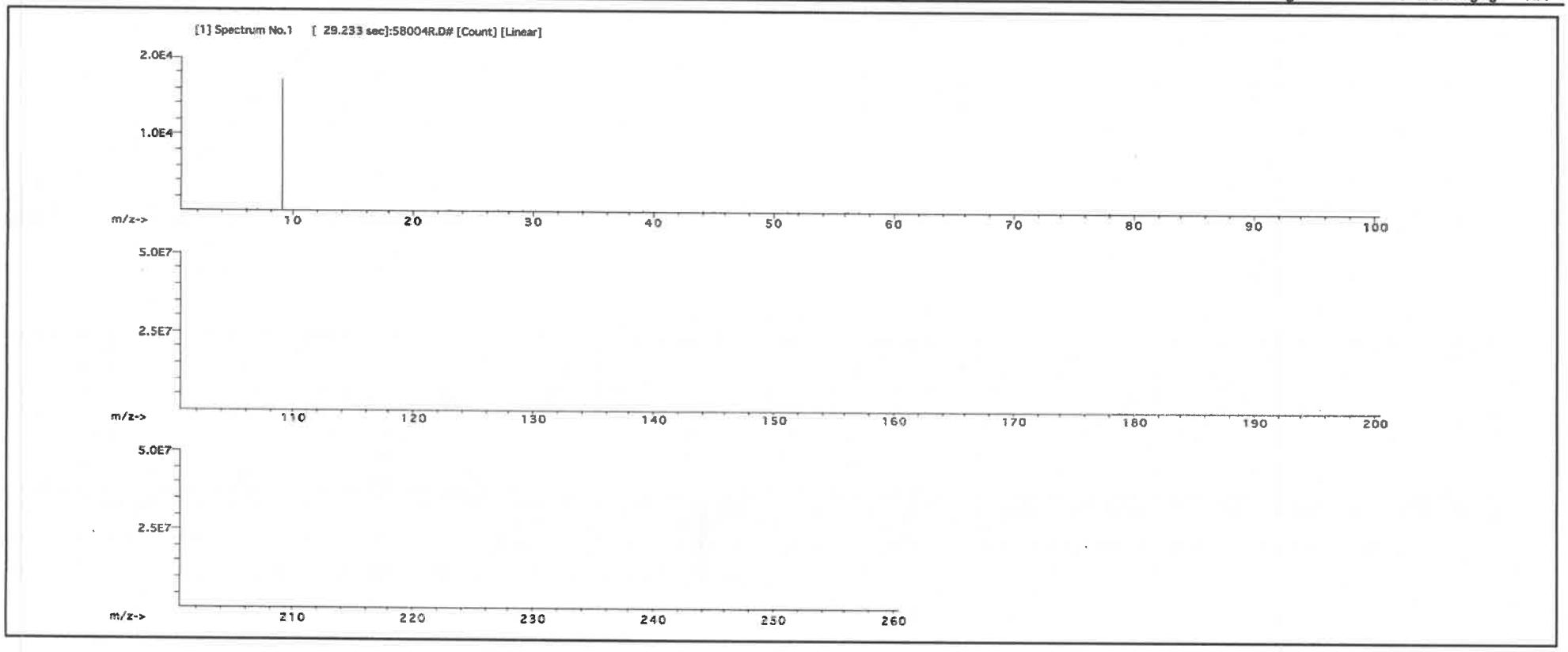
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CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**57004**	24002546	Nitric Acid	
Lot Number:	**102523**			
Description:	**Beryllium (Be)**	2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	102526			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Formulated By:	Benson Chan	102523
Reviewed By:	Pedro L. Rentas	102523

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Beryllium nitrate (Be)	58104	091423	0.1000	200.0	0.084	1000	10001.5	**1000.0**	**2.2**	13597-99-4	0.2ug/m3	intrvns-rat 3.16mg/kg	NA



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	T	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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R? 02/09/24 IV15799

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CERTIFIED WEIGHT REPORT:

Part Number: 57050
Lot Number: 071123
Description: Tin (Sn)

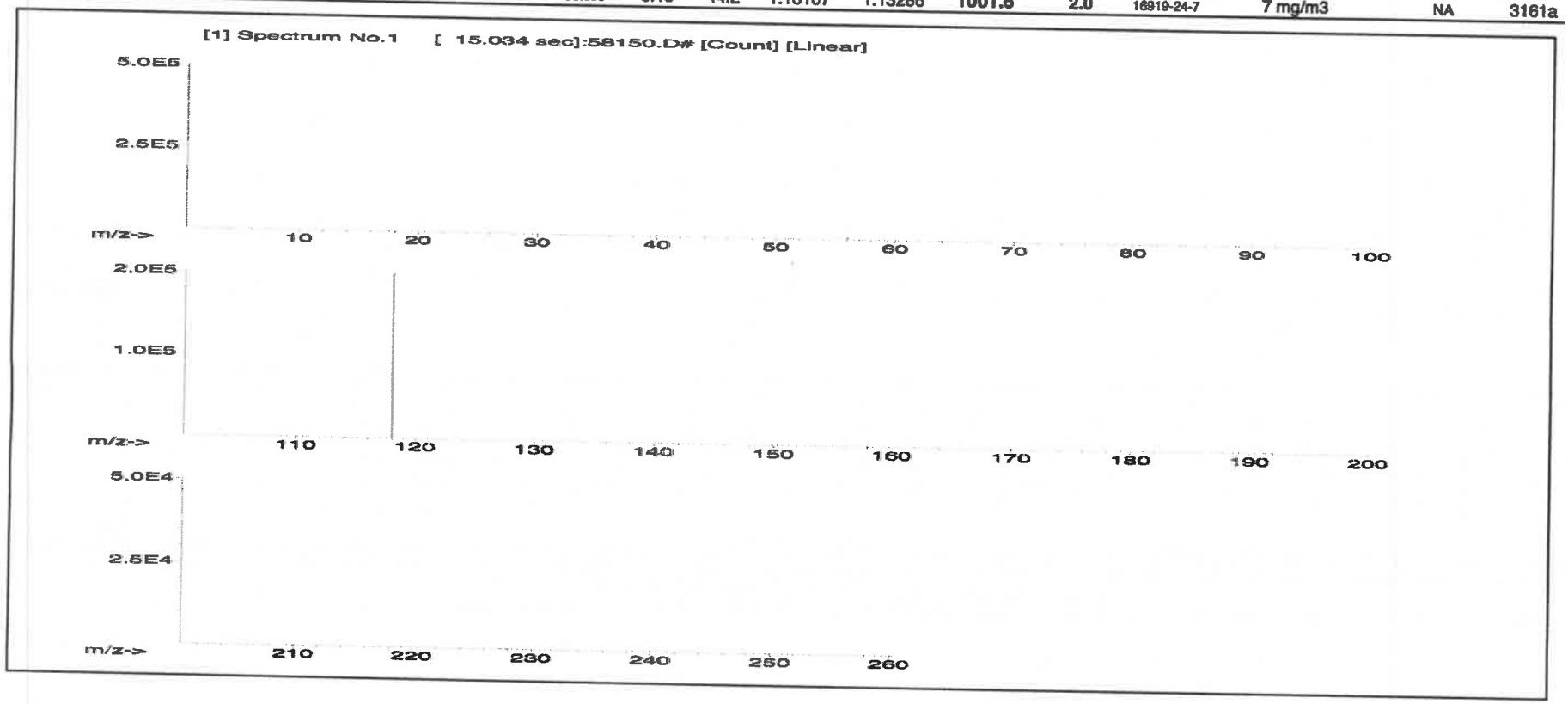
Expiration Date: 071126
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 499.93

	Lot #	
Solvents:	21110221	Nitric Acid
	22D0562008	Hydrochloric acid
2%	10.0	Nitric Acid
6%	30.0	Hydrochloric acid
	(mL)	

5E-05 Balance Uncertainty
0.058 Flask Uncertainty

Formulated By:	Benson Chan	071123
Reviewed By:	Pedro L. Rentas	071123

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium hexafluorostannate(IV) (Sn)	IN010	SND042023A1	1000	99.999	0.10	44.2	1.13107	1.13286	**1001.6**	**2.0**	16919-24-7	7 mg/m3	NA	3161a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<500	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	T	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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R: 02/09/24 IM5800 BH

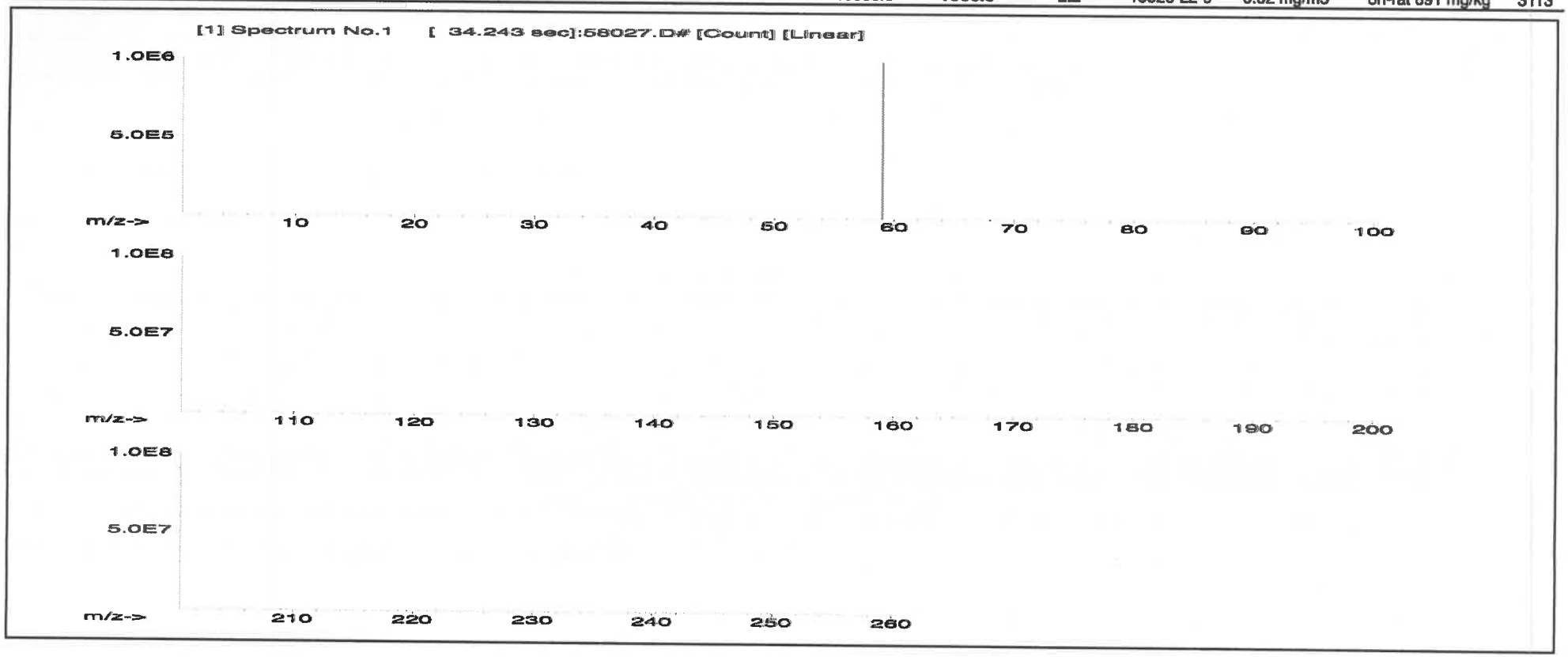
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CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:		
Part Number:	**57027**	24002546	Nitric Acid		
Lot Number:	**091923**				
Description:	**Cobalt (Co)**	2.0%	40.0 (mL)	Nitric Acid	
Expiration Date:	091926				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty		

Formulated By:	Lawrence Barry	091923
Reviewed By:	Pedro L. Rentas	091923

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Cobalt(II) nitrate hexahydrate (Co)	58127	050923	0.1000	200.0	0.084	1000	10000.0	**1000.0**	**2.2**	10026-22-9	0.02 mg/m3	orl-rat 691 mg/kg	3113



Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	T	Gé	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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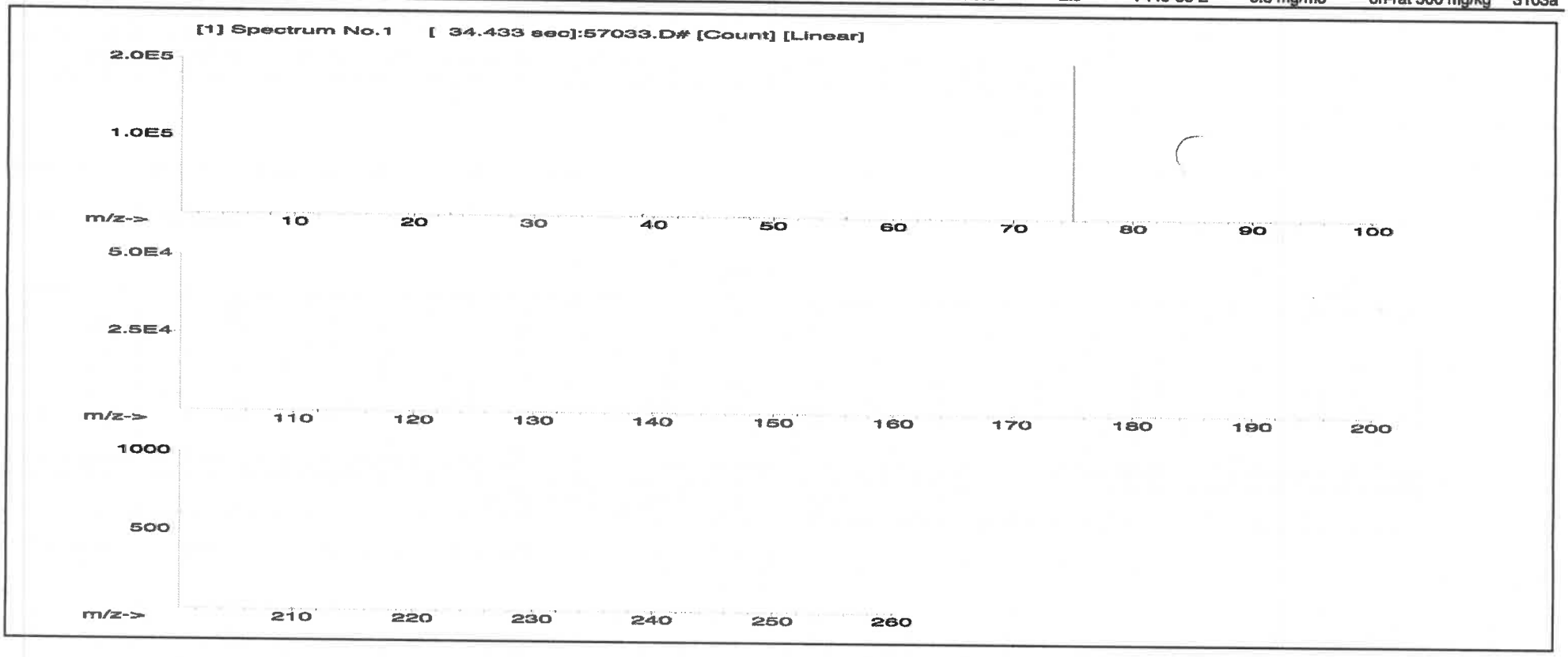
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CERTIFIED **WEIGHT** REPORT:

		Lot #	Solvent:		
Part Number:	**57033**	24002546	Nitric Acid		
Lot Number:	**111323**				
Description:	**Arsenic (As)**	2.0%	80.0 (mL)	Nitric Acid	
Expiration Date:	111326				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Volume shown below was diluted to (mL):	4000.0	0.06	Flask Uncertainty		

Formulated By:	Lawrence Barry	111323
Reviewed By:	Pedro L. Rentas	111323

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Arsenic (As)	58133	020522	0.1000	400.0	0.084	1000	10001.0	**1000.0**	**2.0**	7440-38-2	0.5 mg/m3	orl-rat 500 mg/kg	3103a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	T	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge*	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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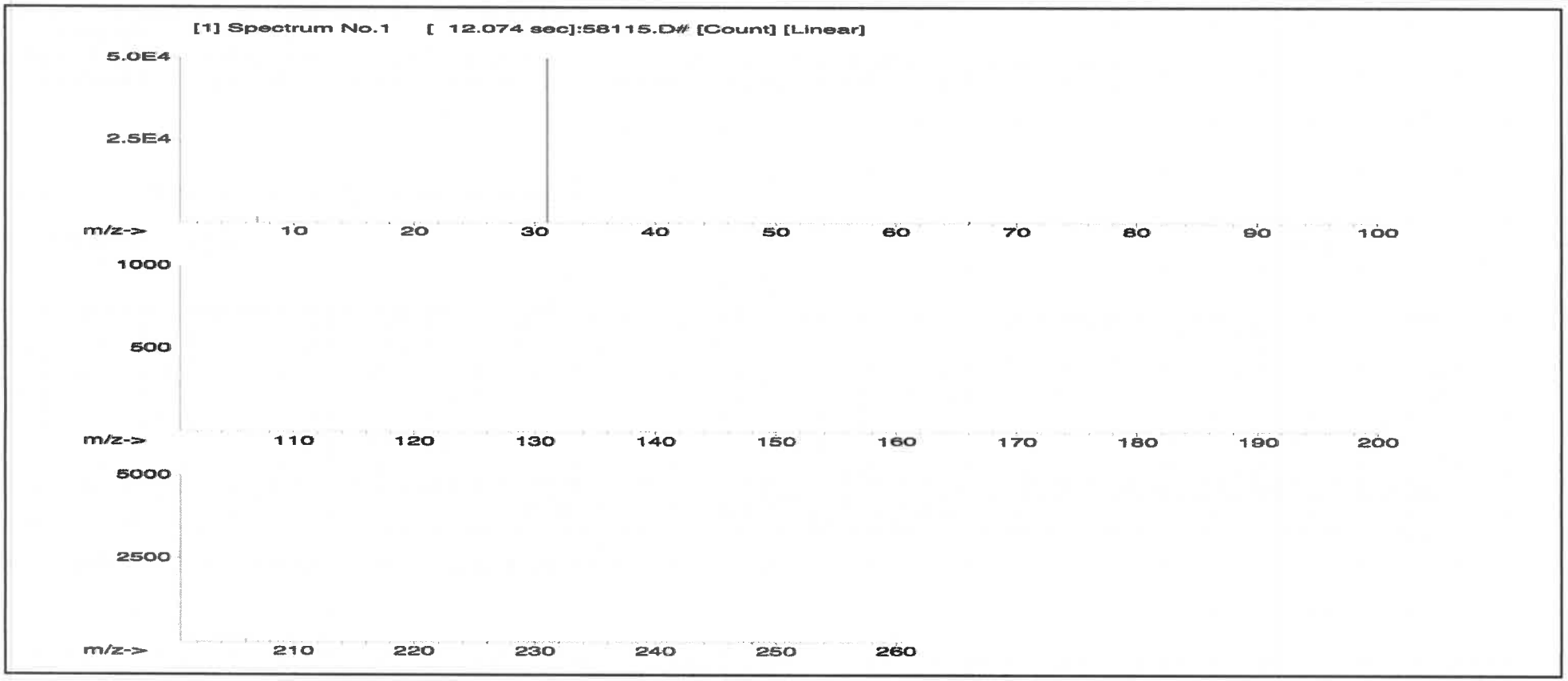
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CERTIFIED WEIGHT REPORT:

			Lot #	
Part Number:	**57115**	**Solvent:**	21110221	Nitric Acid
Lot Number:	**041723**			
Description:	**Phosphorous (P)**	2%	40.0 (mL)	Nitric Acid
Expiration Date:	041726			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**10000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Weight shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Formulated By:	Lawrence Barry	041723
Reviewed By:	Pedro L. Rentas	041723

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium dihydrogen phosphate (P)	IN008	PV082019A1	10000	99.999	0.10	27.5	72.7287	72.7289	**10000.0**	**20.0**	7722-76-1	5 mg/m3	orl-rat >2000mg/kg	3186



Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	T	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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R: 02/09/24 M5816

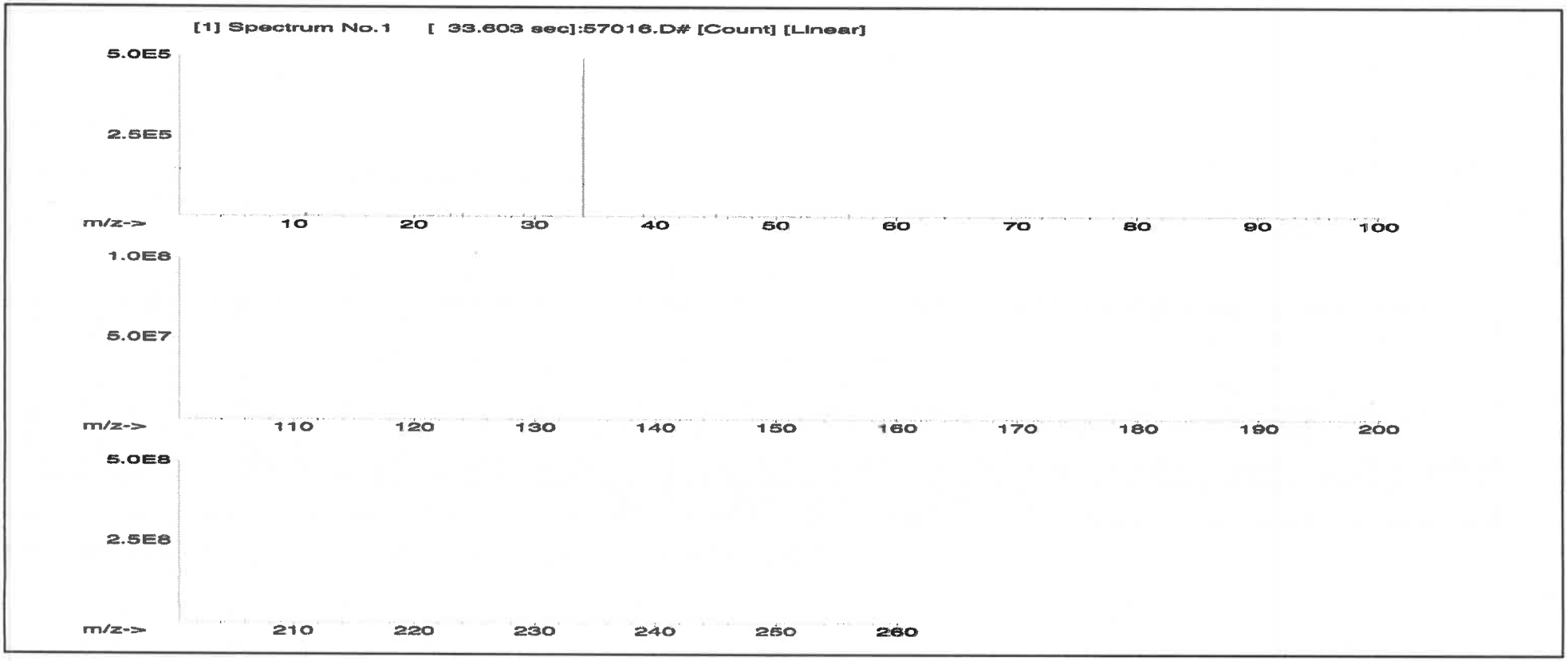
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CERTIFIED WEIGHT REPORT:

Part Number:	**57016**	**Solvent:**	**Lot #** 122923	ASTM Type 1 Water
Lot Number:	**122923**			
Description:	**Sulfur (S)**			
Expiration Date:	122926			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Weight shown below was diluted to (mL):	4000.0	0.06	Flask Uncertainty	

Formulated By:	Benson Chan	122923
Reviewed By:	Pedro L. Rentas	122923

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium sulfate (S)	IN117	SLBR7225V	1000	99.9	0.10	24.3	16.4979	16.4980	**1000.0**	**2.0**	7783-20-2	NA	orl-rat 4250mg/kg	3181



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	T	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:



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CERTIFIED WEIGHT REPORT:

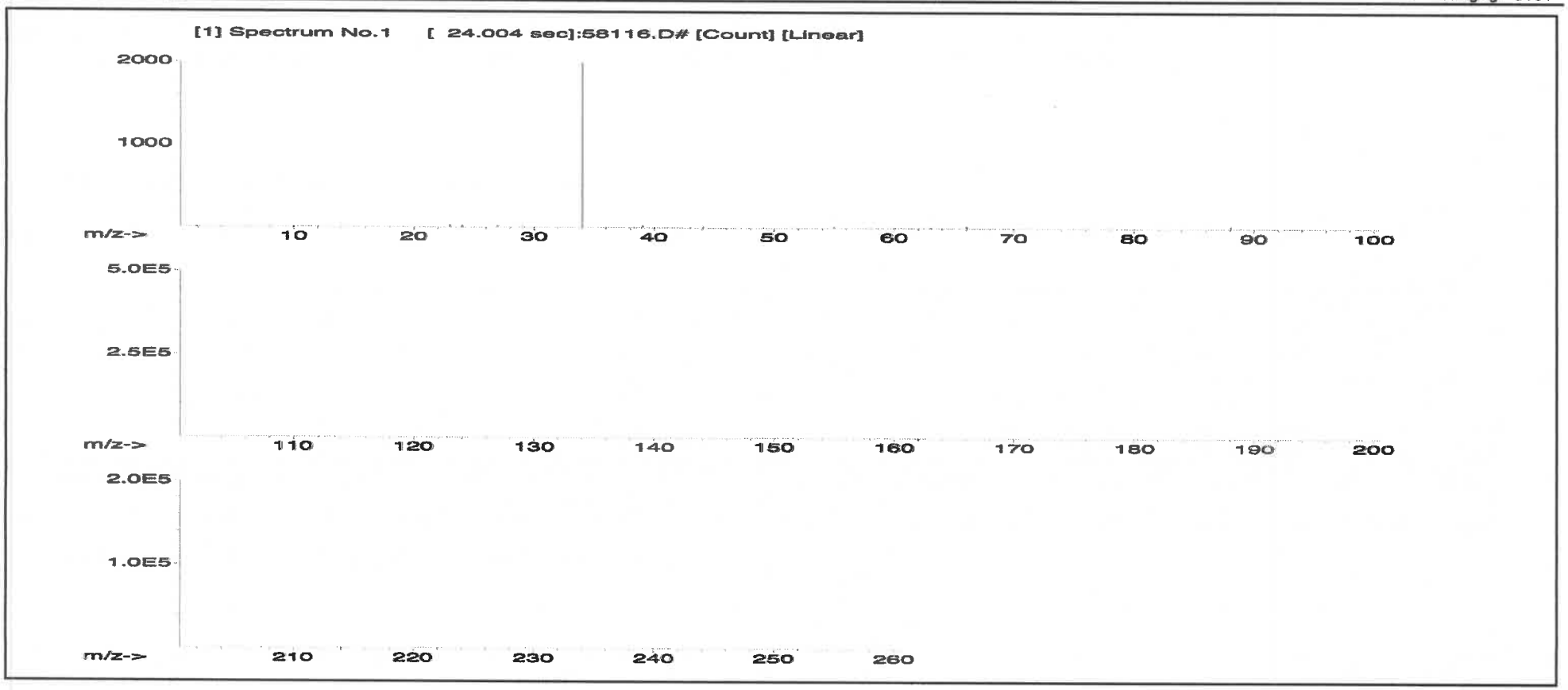
Part Number: 57116
Lot Number: 071123
Description: Sulfur (S)

Lot #
Solvent: 071123 ASTM Type 1 Water

Expiration Date: 071126
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB 5E-05 Balance Uncertainty
Weight shown below was diluted to (mL): 1999.48 0.058 Flask Uncertainty

Formulated By:	Lawrence Barry	071123
Reviewed By:	Pedro L. Rentas	071123

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium sulfate (S)	IN117	SLBR7225V	10000	99.9	0.10	24.3	82.4675	82.4682	**10000.1**	**20.0**	7783-20-2	NA	orl-rat 4250mg/kg	3181



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	T	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:



* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
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* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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R: 02/09/24 M.5818

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CERTIFIED WEIGHT REPORT:

Part Number: 57014
Lot Number: 122023
Description: Silicon (Si)

Expiration Date: 122026
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 1999.48 ± 0.058 Flask Uncertainty

Solvent: 24002546 Nitric Acid

2% 40.0 (mL) Nitric Acid

5E-05 Balance Uncertainty

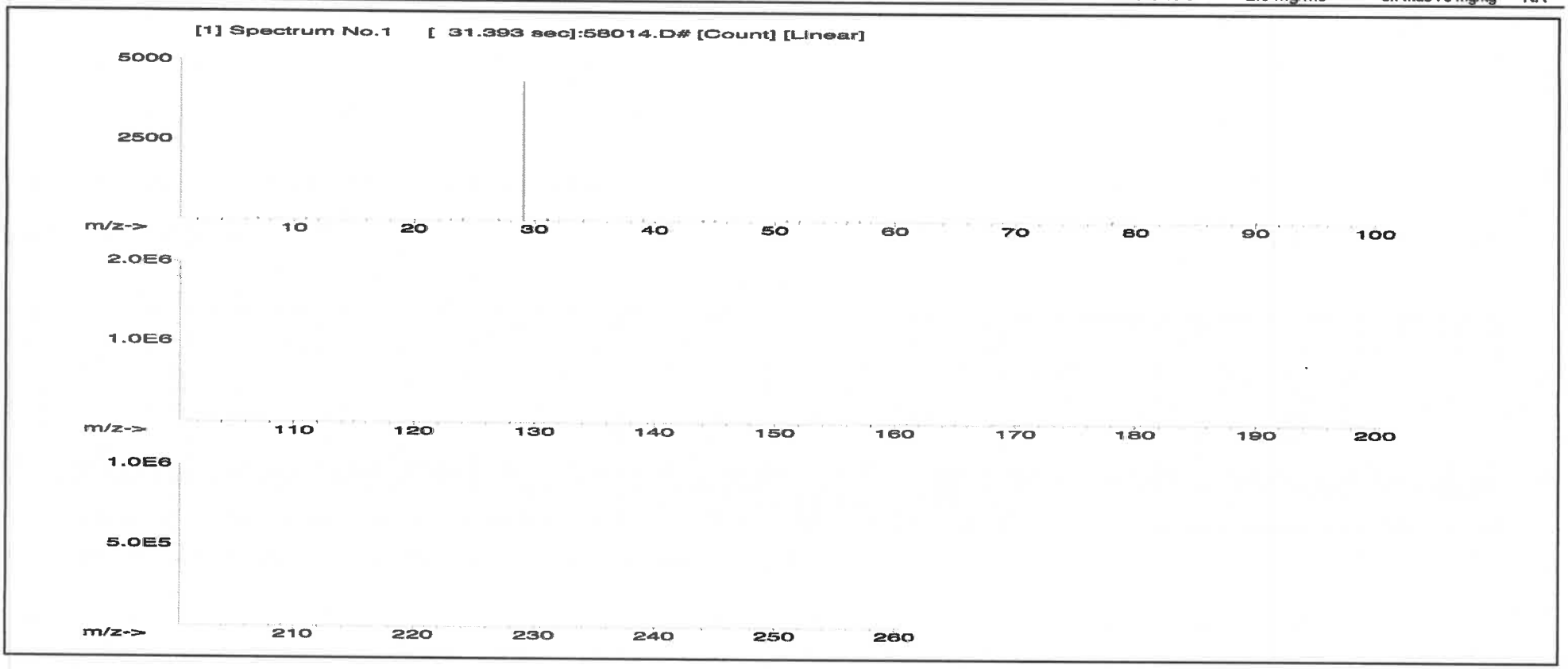
Aleah O'Brady

Formulated By: Aleah O'Brady 122023

Pedro Rentas

Reviewed By: Pedro L. Rentas 122023

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium hexafluorosilicate (Si)	IN009	SID082022A1	1000	99.999	0.10	14.4	13.8854	13.8855	**1000.0**	**2.0**	16919-19-0	2.5 mg/m3	orl-mus 70 mg/kg	NA



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	T	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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Certified Reference Material CRM

R: 02/09/24 M5819

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CERTIFIED WEIGHT REPORT:

Part Number: 58030
Lot Number: 111623
Description: Zinc (Zn)

Expiration Date: 111626
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB

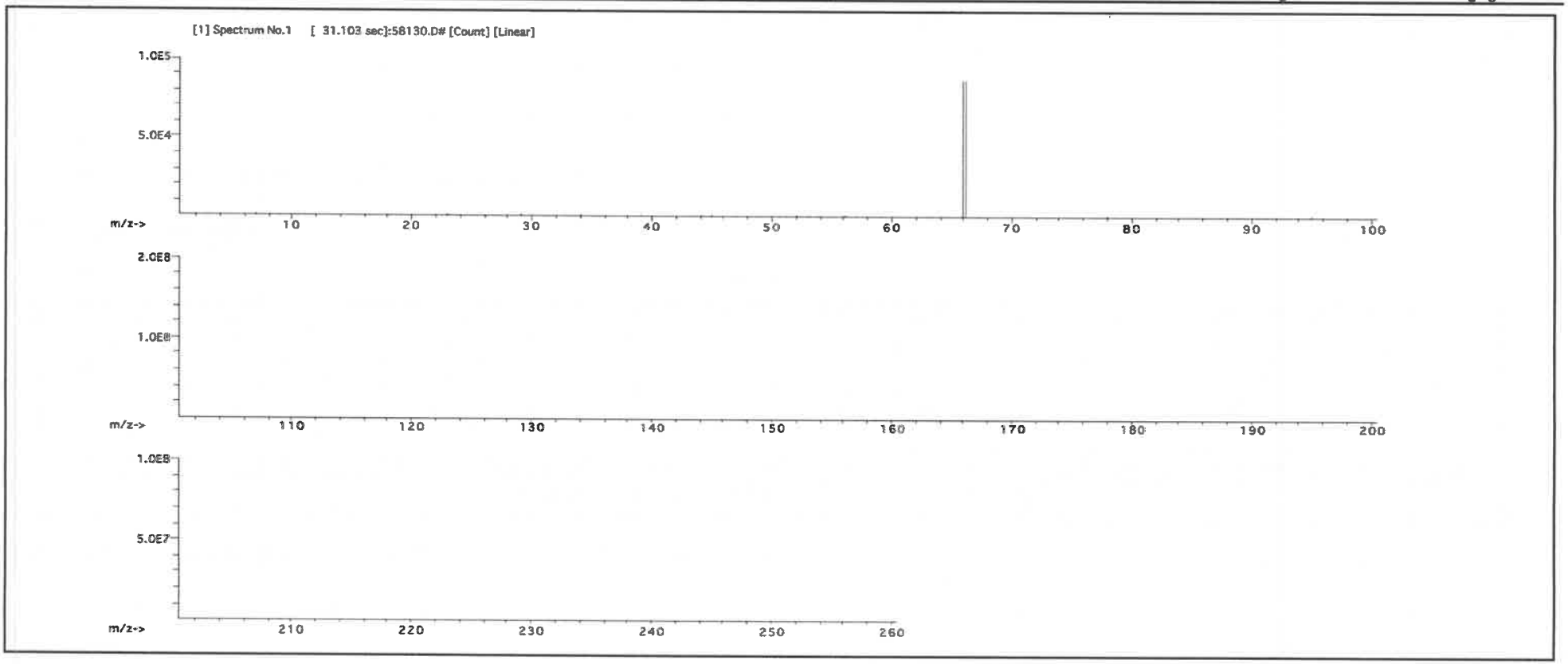
Weight shown below was diluted to (mL): 3000.4 0.06 Flask Uncertainty

		Lot #		
Solvent:	24002546	Nitric Acid		
	2%	60.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty

Formulated By:	Benson Chan	111623
Reviewed By:	Pedro L. Rentas	111623

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Zinc nitrate hexahydrate (Zn)	IN016	ZNE032021A1	1000	99.999	0.10	24.3	12.3475	12.3502	**1000.2**	**2.0**	10196-18-6	1 mg/m3	orl-rat 1190mg/kg	3168



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	T
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
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R: 02/09/24 M5820

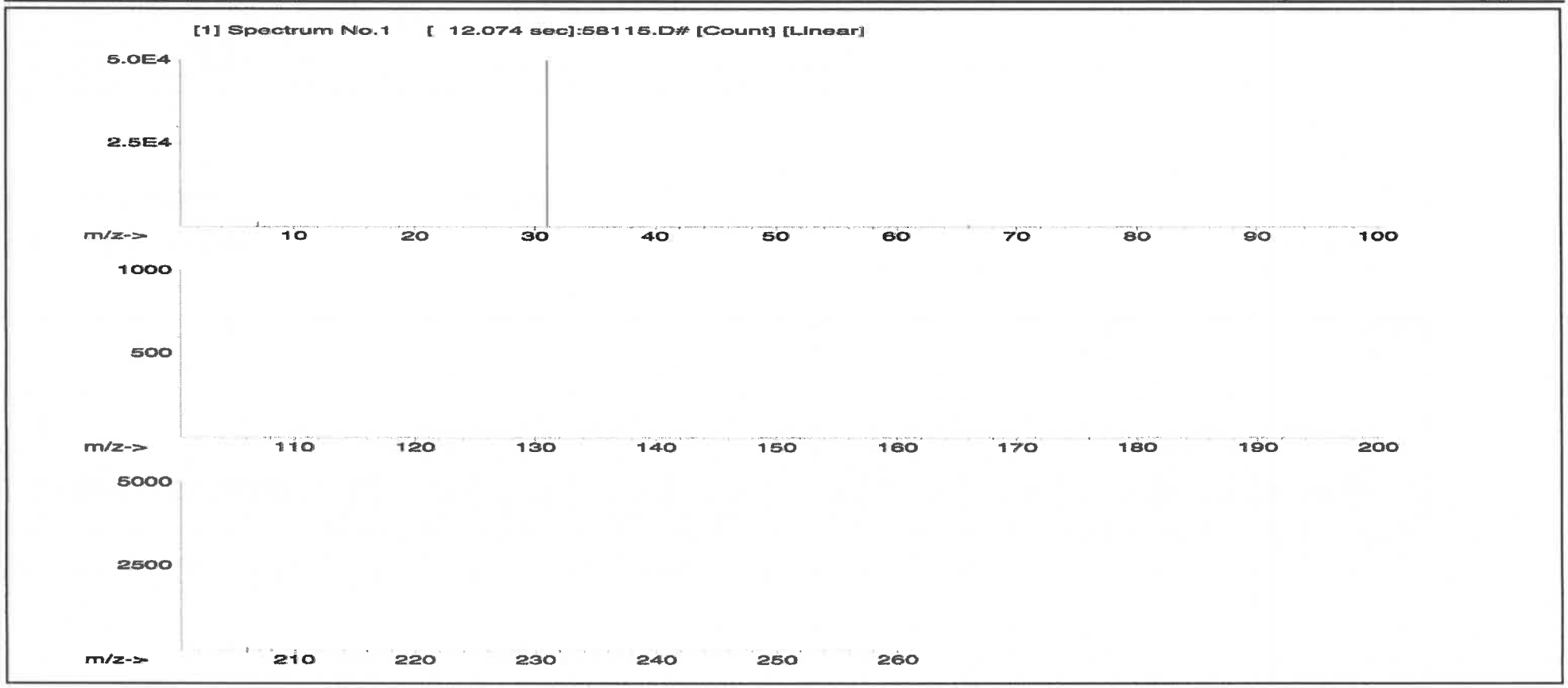
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CERTIFIED WEIGHT REPORT:

Part Number:	**57015**		**Lot #**		
Lot Number:	**091123**	**Solvent:**	24002546	Nitric Acid	
Description:	**Phosphorous (P)**				
		2%	40.0 (mL)	Nitric Acid	
Expiration Date:	091126				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty		

Formulated By:	Lawrence Barry	091123
Reviewed By:	Pedro L. Rentas	091123

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium dihydrogen phosphate (P)	IN008	PV082019A1	1000	99.999	0.10	27.5	7.2729	7.2730	**1000.0**	**2.0**	7722-76-1	5 mg/m3	orl-rat >2000mg/k	3186



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	T	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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M5961 R: 6/11/24

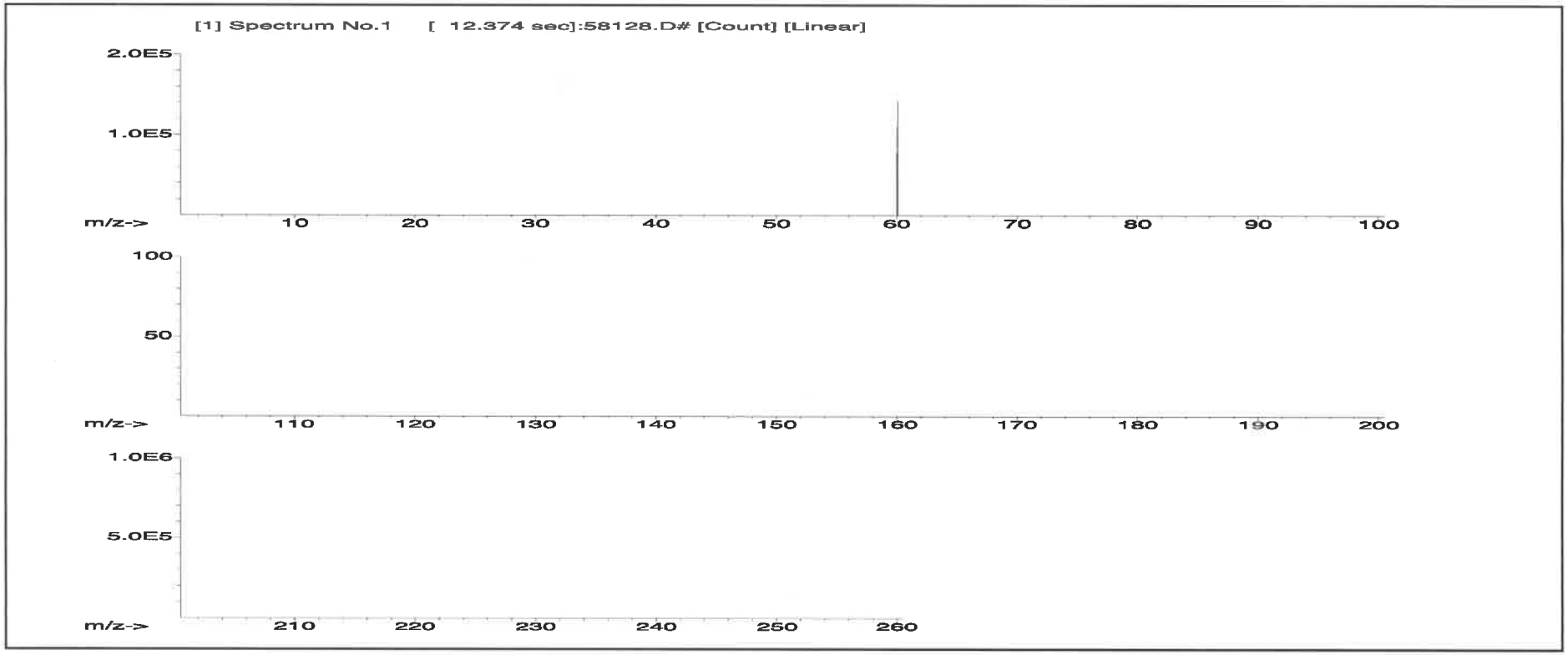
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CERTIFIED WEIGHT REPORT:

			Lot #	
Part Number:	**57028**	**Solvent:**	24002546	Nitric Acid
Lot Number:	**041124**			
Description:	**Nickel (Ni)**			
		2%	5.0 (mL)	Nitric Acid
Expiration Date:	041127			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Weight shown below was diluted to (mL):	249.85	0.002	Flask Uncertainty	

Formulated By:	Brian Geddes	041124
Reviewed By:	Pedro L. Rentas	041124

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Nickel(II) nitrate hexahydrate (Ni)	IN033	NIM052023A1	1000	99.999	0.10	20.2	1.2369	1.2369	**1000.0**	**2.0**	13478-00-7	1 mg/m3	orl-rat 1620 mg/kg	3136



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	T	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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M5962 R! 06/14/24.

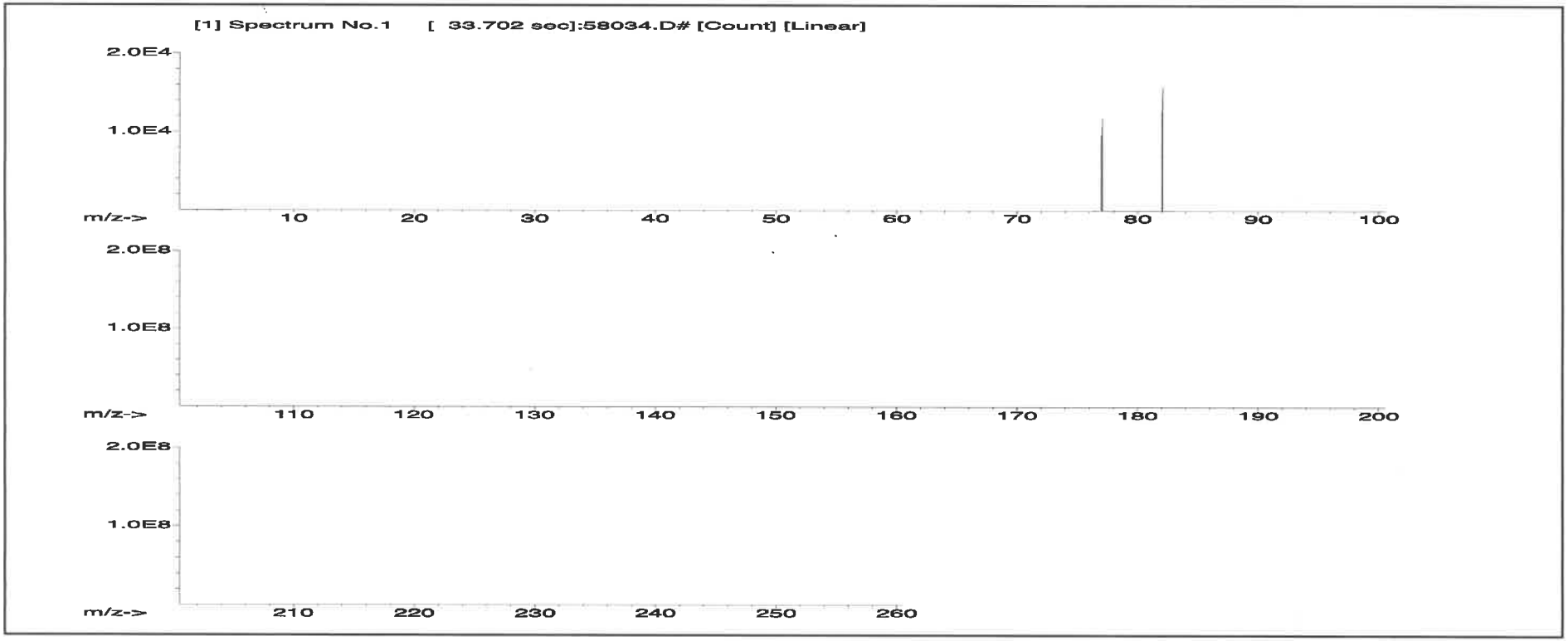
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CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**57034**	24002546	Nitric Acid	
Lot Number:	**060624**			
Description:	**Selenium (Se)**			
		2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	060627			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.07	0.100	Flask Uncertainty	

Formulated By:	Benson Chan	060624
Reviewed By:	Pedro L. Rentas	060624

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Selenium (Se)	58134	071223	0.1000	200.0	0.084	1000	10002.5	**1000.0**	**2.2**	7782-49-2	0.2 mg/m3	orl-rat 6700 mg/kg	3149



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																		
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	T	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:



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* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Single Analyte Custom Grade Solution
Catalog Number:	CGMO1
Lot Number:	T2-MO720876
Matrix:	H2O tr. NH4OH
Value / Analyte(s):	1 000 µg/mL ea: Molybdenum
Starting Material:	Ammonium Molybdate
Starting Material Lot#:	2361
Starting Material Purity:	99.9893%

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Value: 998 ± 7 µg/mL

Density: 1.000 g/mL (measured at 20 ± 4 °C)

Assay Information:

Assay Method #1 **998 ± 4 µg/mL**
ICP Assay NIST SRM 3134 Lot Number: 130418

- The Calculated Value is a value calculated from the weight of a starting material that has been certified directly vs. a National Institute of Standards and Technology (NIST) SRM/RM. See Sec 4.2 for balance traceability.

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance.

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{½}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

CRM/RMs are tested for trace metallic impurities by Axial ICP-OES and ICP-MS. The result from the most sensitive method for each element, is reported below. Solutions tested by ICP-MS were analyzed in an ULPA-Filtered Clean Room. An ULPA-Filter is 99.9985% efficient for the removal of particles down to 0.3 µm.

M	Ag	<	0.000590	M	Eu	<	0.000300	M	Na		0.000879	M	Se	<	0.008000	M	Zn		0.000598
M	Al		0.000563	M	Fe	<	0.006500	M	Nb	<	0.029000	i	Si	<		M	Zr	<	0.001800
M	As	<	0.002100	M	Ga	<	0.000300	i	Nd	<		M	Sm	<	0.000300				
M	Au	<	0.000300	M	Gd	<	0.000300	M	Ni	<	0.008000	M	Sn	<	0.008900				
M	B	<	0.003300	M	Ge	<	0.000300	M	Os	<	0.000590	M	Sr		0.000175				
M	Ba		0.001689	M	Hf	<	0.001800	i	P	<		M	Ta	<	0.004200				
M	Be	<	0.000890	M	Hg	<	0.003300	M	Pb	<	0.000300	M	Tb	<	0.000300				
M	Bi	<	0.000890	M	Ho	<	0.000300	M	Pd	<	0.001800	M	Te	<	0.021000				
O	Ca		0.006334	M	In	<	0.032000	M	Pr	<	0.013000	M	Th	<	0.000300				
O	Cd	<	0.026000	M	Ir	<	0.000300	M	Pt	<	0.000300	O	Tl	<	0.032000				
M	Ce	<	0.008300	M	K		0.130213	M	Rb		0.004575	M	Tl		0.001266				
M	Co		0.000598	M	La	<	0.000300	M	Re	<	0.000300	M	Tm	<	0.000300				
M	Cr		0.000527	O	Li		0.000059	M	Rh	<	0.000300	M	U	<	0.005300				
M	Cs		0.000527	M	Lu	<	0.000300	M	Ru	<	0.079000	M	V	<	0.000890				
M	Cu		0.002252	M	Mg		0.000563	i	S	<		M	W		0.087982				
M	Dy	<	0.000300	M	Mn	<	0.005900	M	Sb		0.001513	M	Y	<	0.000300				
M	Er	<	0.000300	s	Mo	<		M	Sc	<	0.001200	M	Yb	<	0.000300				

M - Checked by ICP-MS O - Checked by ICP-OES i - Spectral Interference
n - Not Checked For s - Solution Standard Element

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

Atomic Weight; Valence; Coordination Number; Chemical Form in Solution - 95.94 +6 6,7,8,9 [MoO4]-2(chemical form as received)

Chemical Compatibility -Mo is received in a NH4OH matrix giving the operator the option of using HCl or HF to stabilize acidic solutions. The [MoO4]-2 is soluble in concentrated HCl [MoOCl5]-2, dilute HF / HNO3 [MoOF5]-2 and basic media [MoO4]-2. Stable at ppm levels with some metals provided it is fluorinated. Do not mix with Alkaline or Rare Earths when HF is present. Stable with most inorganic anions provided it is in the [MoO4]-2 chemical form.

Stability - 2-100 ppb levels stable (alone or mixed with all other metals that are at comparable levels) as the [MoOF5]-2 for months in 1% HNO3 / LDPE container. 1-10,000 ppm single element solutions as the [MoO4]-2 chemically stable for years in 1% NH4OH in a LDPE container.

Mo Containing Samples (Preparation and Solution) -Metal (Soluble in HF / HNO3 or hot dilute HCl); Oxide (soluble in HF or NH4OH) ; Organic Matrices (Dry ash at 450EC in Pt0 and dissolve oxide with HF or HCl).

Atomic Spectroscopic Information (ICP-OES D.L.s are given as radial/axial view):

Technique/Line	**Estimated D.L.**	**Order**	**Interferences** (underlined indicates severe)
ICP-MS 95 amu	3 ppt	n/a	40Ar39K16O,79Br1 6O,190Os2+,190Pt 2+
ICP-OES 202.030 nm	0.008 / 0.0002 µg/mL	1	Os, Hf
ICP-OES 203.844 nm	0.012 / 0.002 µg/mL	1	
ICP-OES 204.598 nm	0.012 / 0.001 µg/mL	1	Ir, Ta

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

July 17, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- July 17, 2027

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Prepared By:

Uyen Truong
Supervisor, Product Documentation



Certificate Approved By:

Michael Booth
Director, Technical



Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director



M5978, M5979

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Certificate of Analysis

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R: 2/22/24

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1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01 ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Single Analyte Custom Grade Solution
Catalog Number:	CGTI1
Lot Number:	T2-TI719972
Matrix:	2% (v/v) HNO_3 tr. HF
Value / Analyte(s):	1 000 µg/mL ea: Titanium
Starting Material:	Ti Metal
Starting Material Lot#:	2094
Starting Material Purity:	99.9975%

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Value: 1002 ± 5 µg/mL

Density: 1.012 g/mL (measured at 20 ± 4 °C)

Assay Information:

Assay Method #1 **1002 ± 4 µg/mL**
ICP Assay NIST SRM 3162a Lot Number: 130925

- The Calculated Value is a value calculated from the weight of a starting material that has been certified directly vs. a National Institute of Standards and Technology (NIST) SRM/RM. See Sec 4.2 for balance traceability.

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance

$w_i = (1/u_{char\ i}^2) / (\Sigma(1/u_{char\ i}^2))$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\ (u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char} = [\Sigma(w_i)^2\ (u_{char\ i})^2]^{½}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\ (u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\ (u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

CRM/RMs are tested for trace metallic impurities by Axial ICP-OES and ICP-MS. The result from the most sensitive method for each element, is reported below. Solutions tested by ICP-MS were analyzed in an ULPA-Filtered Clean Room. An ULPA-Filter is 99.9985% efficient for the removal of particles down to 0.3 µm.

M	Ag	<	0.000536	M	Eu	<	0.000268	O	Na	<	0.032670	M	Se		0.001204	O	Zn	<	0.003267
O	Al		0.000872	O	Fe		0.003225	O	Nb	<	0.043560	O	Si		0.004735	O	Zr	<	0.043560
M	As	<	0.008586	M	Ga	<	0.000268	M	Nd	<	0.000268	M	Sm	<	0.000268				
M	Au	<	0.004577	M	Gd	<	0.000268	O	Ni	<	0.010890	M	Sn		0.000096				
O	B	<	0.008929	M	Ge	<	0.002146	M	Os	<	0.000269	O	Sr		0.000096				
M	Ba	<	0.002683	M	Hf		0.002161	O	P	<	0.054450	M	Ta		0.010560				
M	Be	<	0.005366	M	Hg	<	0.003231	M	Pb	<	0.001073	M	Tb	<	0.000268				
M	Bi	<	0.001609	M	Ho	<	0.000268	M	Pd	<	0.000268	M	Te	<	0.001341				
O	Ca		0.000676	M	In	<	0.002683	M	Pr	<	0.000268	M	Th	<	0.053663				
M	Cd	<	0.000268	M	Ir	<	0.000269	M	Pt	<	0.000536	s	Ti	<					
M	Ce	<	0.000268	M	K		0.001172	M	Rb	<	0.000268	M	Tl	<	0.000268				
M	Co	<	0.004293	M	La	<	0.000268	M	Re	<	0.000268	M	Tm	<	0.000268				
M	Cr		0.000752	O	Li	<	0.027225	M	Rh	<	0.000268	M	U	<	0.000268				
M	Cs	<	0.000268	M	Lu	<	0.000268	M	Ru	<	0.000269	M	V	<	0.019855				
O	Cu	<	0.010890	O	Mg	<	0.005445	i	S	<		M	W		0.000473				
M	Dy	<	0.000268	O	Mn	<	0.003267	M	Sb	<	0.006976	M	Y	<	0.002146				
M	Er	<	0.000268	M	Mo		0.000774	O	Sc	<	0.004900	M	Yb	<	0.000536				

M - Checked by ICP-MS O - Checked by ICP-OES i - Spectral Interference
n - Not Checked For s - Solution Standard Element

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

Atomic Weight; Valence; Coordination Number; Chemical Form in Solution - 47.87 +4 6 Ti(F)6-2

Chemical Compatibility - Soluble in concentrated HCl, HF, H3PO4 H2SO4 and HNO3. Avoid neutral to basic media. Unstable at ppm levels with metals that would pull F- away (i.e. Do not mix with Alkaline or Rare Earths or high levels of transition elements unless they are fluorinated). Stable with most inorganic anions with a tendency to hydrolyze forming the hydrated oxide in all dilute acids except HF.

Stability - 2-100 ppb levels stable (Alone or mixed with all other metals) as the Ti(F)6-2 for months in 1% HNO3 / LDPE container. 1-10,000 ppm single element solutions as the Ti(F)6-2 chemically stable for years in 2-5% HNO3 / trace HF in an LDPE container.

Ti Containing Samples (Preparation and Solution) - Metal (Soluble in H2O / HF caution -powder reacts violently); Oxide - low temperature history anatase or rutile (Dissolved by heating in 1:1:1 H2O / HF / H2SO4); Oxide - high temperature history (~800EC) brookite (fuse in Pt0 with K2S2O7); Ores (fuse in Pt0 with KF + K2S2O7 - no KF if silica not present); Organic Matrices (Dry ash at 450EC in Pt0 and dissolve by heating with 1:1:1 H2O / HF / H2SO4 or fuse ash with pyrosulfate if oxide is as plastic pigment and likely in brookite crystalline form).

Atomic Spectroscopic Information (ICP-OES D.L.s are given as radial/axial view):

Technique/Line	Estimated D.L.	Order	Interferences (underlined indicates severe)
ICP-MS 48 amu	14 ppt	N/A	32S16O, 32S14N, 14N16O18O, 14N17N2, 36Ar12C, 48Ca, [96X=2 (where X = Zr, Mo, Ru)]
ICP-OES 323.452 nm	0.0054 / 0.00092 µg/mL	1	Ce, Ar, Ni
ICP-OES 334.941 nm	0.0038 / 0.000028 µg/mL	1	Nb, Ta, Cr, U
ICP-OES 336.121 nm	0.0053 / 0.000034 µg/mL	1	W, Mo, Co

HF Note: This standard should not be prepared or stored in glass.

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

June 17, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- June 17, 2027

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Thomas Kozikowski
Manager, Quality Control



Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director



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Certified Reference Material CRM

H5981 R:6/11/24

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	57092	24002546	Nitric Acid	
Lot Number:	060724			
Description:	Uranium (U)	2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	060727			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	1000			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.07	0.100	Flask Uncertainty	

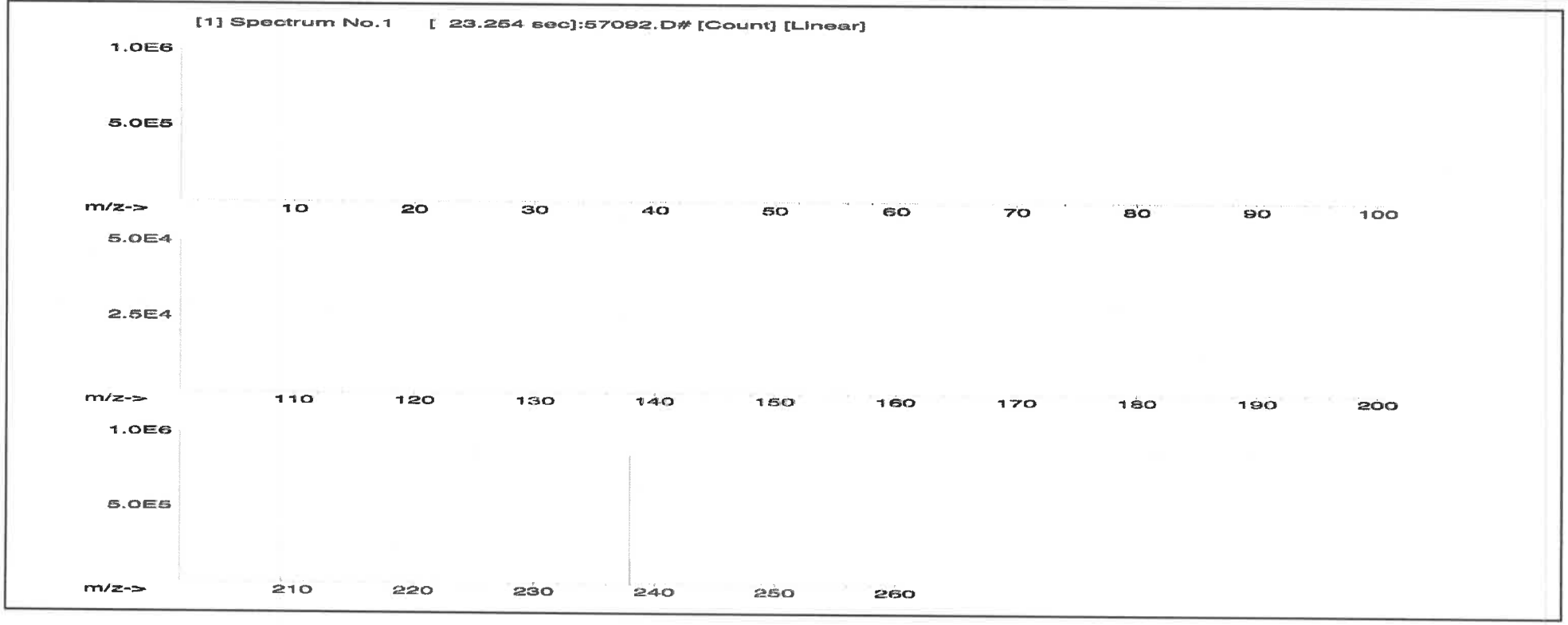
Giovanni Esposito

Formulated By:	Giovanni Esposito	060724

Pedro Rentas

Reviewed By:	Pedro L. Rentas	060724

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Uranyl nitrate hexahydrate (U)	58192	041524	0.1000	200.0	0.084	1000	10001.5	**1000.0**	**2.2**	13520-83-7	0.05 mg/m3	orl-rat 1040 mg/kg	3164



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	T
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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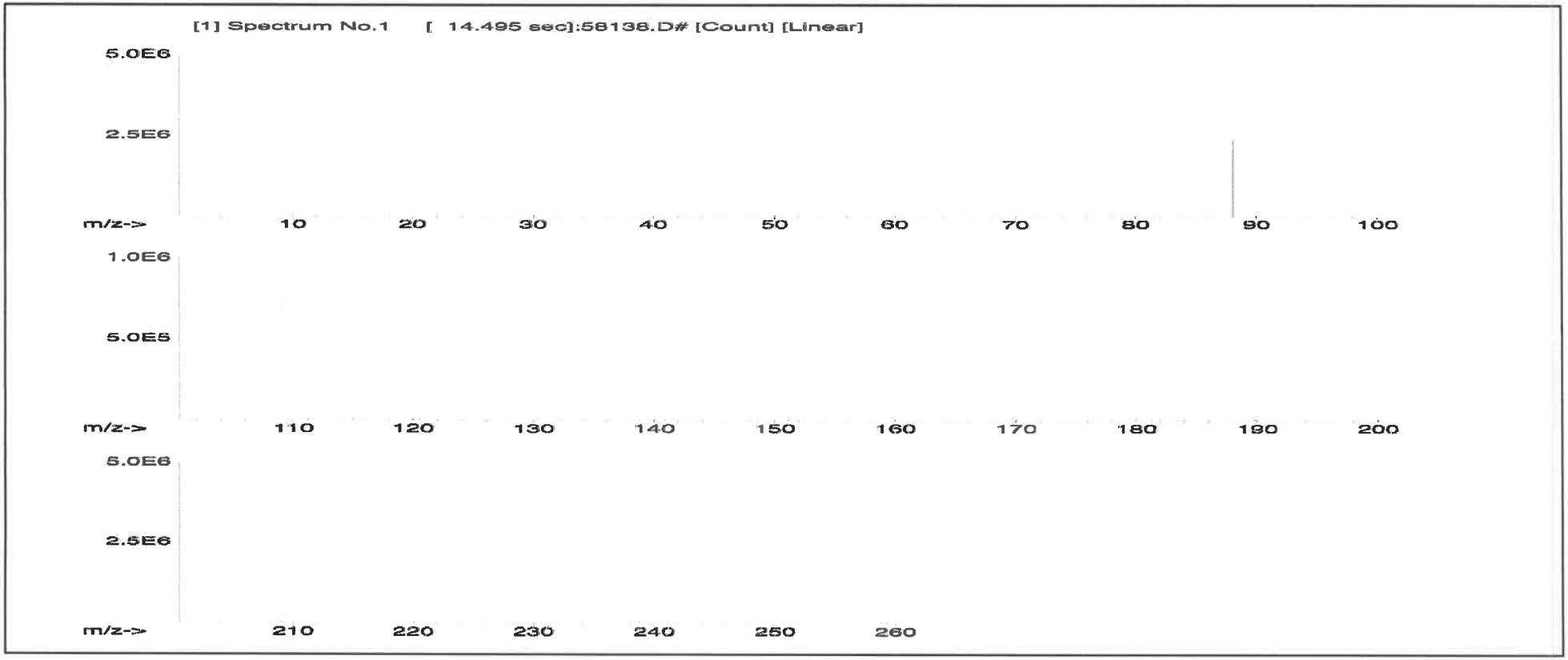
45982 R: 6/11/24

CERTIFIED WEIGHT REPORT:

Part Number:	**57038**		**Lot #**		
Lot Number:	**031524**	**Solvent:**	24002546	Nitric Acid	
Description:	**Strontium (Sr)**				
		2%	40.0 (mL)	Nitric Acid	
Expiration Date:	031527				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.07	0.100	Flask Uncertainty		

Formulated By:	Benson Chan	031524
Reviewed By:	Pedro L. Rentas	031524

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Strontium nitrate (Sr)	IN017	SRZ022018A1	1000	99.997	0.10	41.2	4.85470	4.85502	**1000.1**	**2.0**	10042-76-9	NA	orl-rat >2000mg/kg	3153a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	T	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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Certified Reference Material CRM

M5983 R: 6/11/24

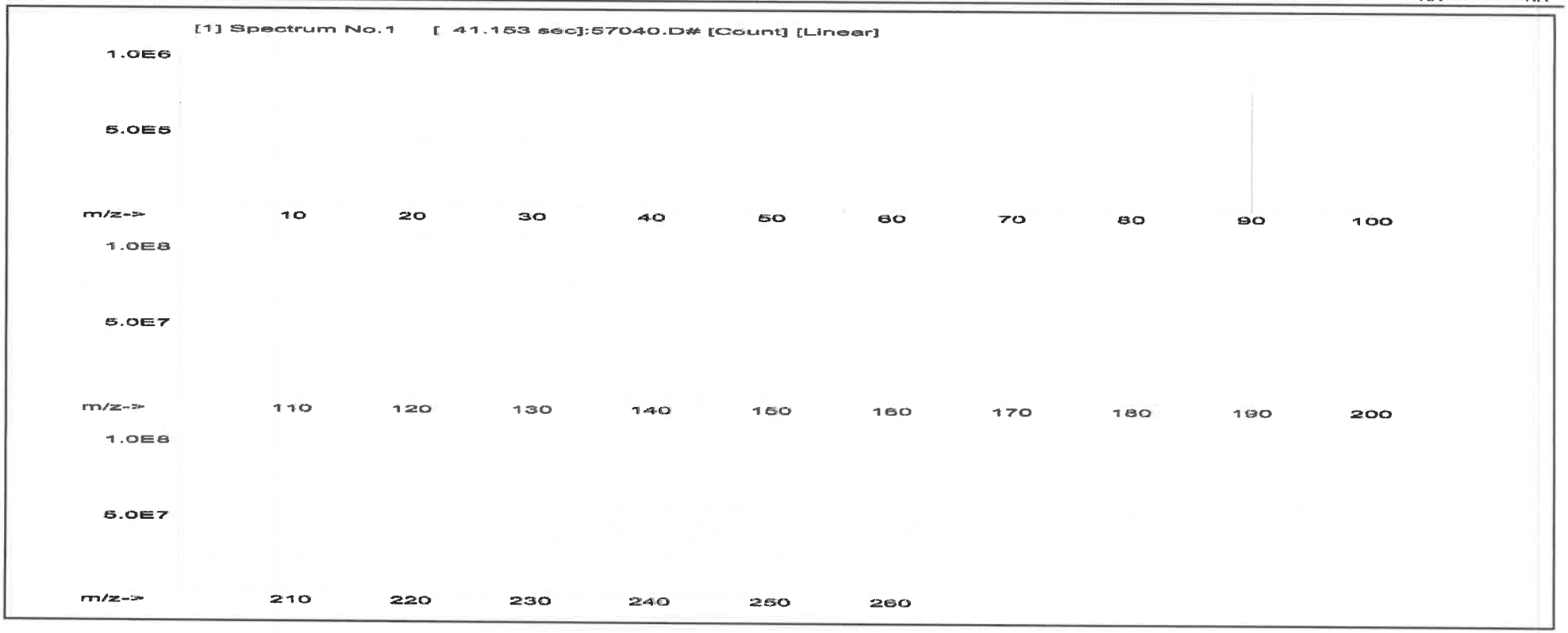
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**57040**	21110221	Nitric Acid	
Lot Number:	**071423**			
Description:	**Zirconium (Zr)**			
		2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	071426			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Formulated By:	Benson Chan	071423
Reviewed By:	Pedro L. Rentas	071423

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Zirconyl chloride octahydrate (Zr)	58140	070621	0.1000	200.0	0.084	1000	10000.3	**1000.0**	**2.2**	13520-92-8	NA	NA	NA



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	T

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

R: 01/03/24 M6033

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

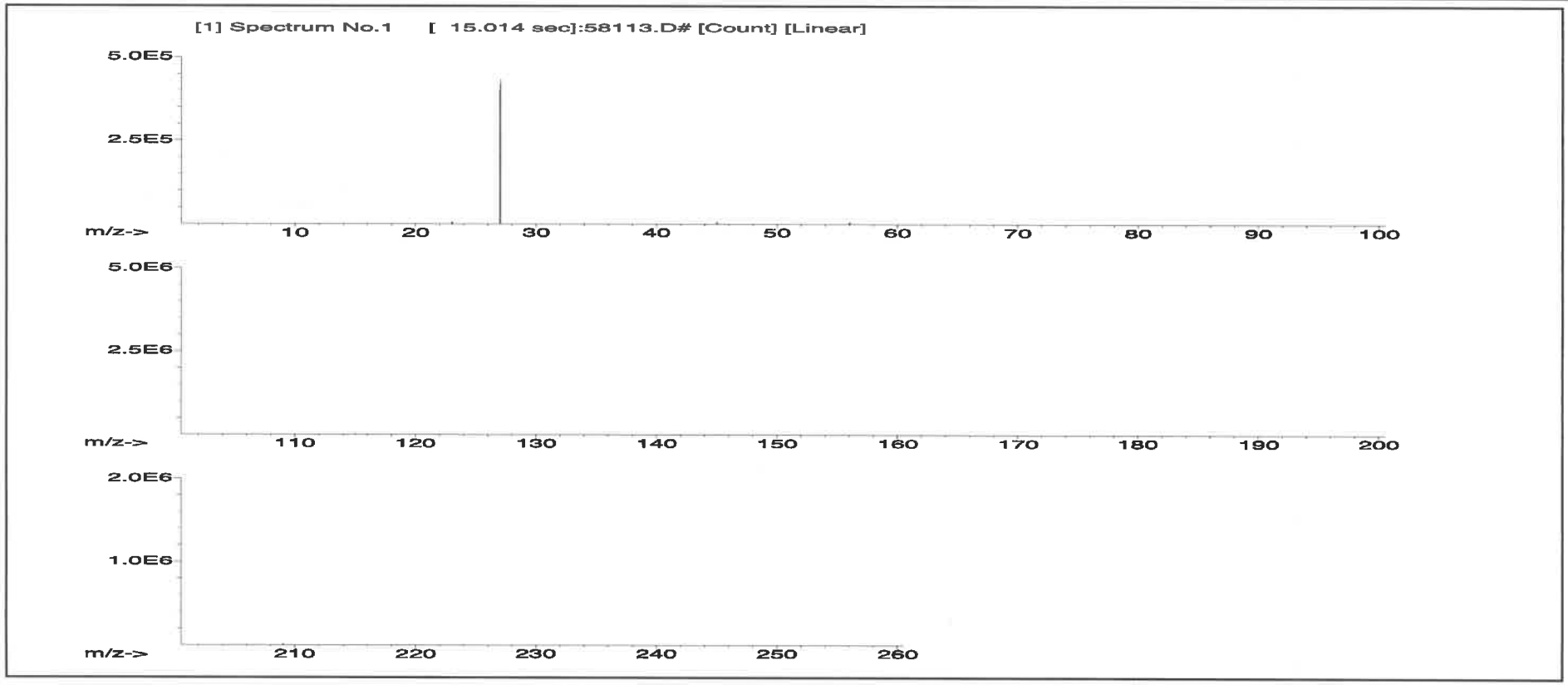
Part Number:	**58113**		**Solvent:**	20510011	Nitric Acid
Lot Number:	**011623**				
Description:	**Aluminum (Al)**				
			2%	40.0 (mL)	Nitric Acid
Expiration Date:	011626				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**10000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty		

Lot #

Giovanni Esposito

Formulated By:	Giovanni Esposito	011623
Reviewed By:	Pedro L. Rentas	011623

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Aluminum nitrate nonahydrate (Al)	IN022	ALM112021A1	10000	99.999	0.10	7.30	273.9779	274.0078	**10001.1**	**20.0**	7784-27-2	2 mg/m3	orl-rat 3671 mg/kg	3101a



Nitric Acid 69%
CMOS

Recv date: 1. 1. – 08/01/2023

M6034, M6037
M6035, M6038,
M6036,

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24D1062002
Manufactured Date: 2024-03-26
Retest Date: 2029-03-25
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
Assay (HNO_3)	69.0 – 70.0 %	69.7 %
Appearance	Passes Test	Passes Test
Color (APHA)	≤ 10	5
Residue after Ignition	≤ 2 ppm	1 ppm
Chloride (Cl)	≤ 0.08 ppm	< 0.03 ppm
Phosphate (PO_4)	≤ 0.10 ppm	< 0.03 ppm
Sulfate (SO_4)	≤ 0.2 ppm	< 0.2 ppm
Trace Impurities – Aluminum (Al)	≤ 40.0 ppb	< 1.0 ppb
Arsenic and Antimony (as As)	≤ 5.0 ppb	< 2.0 ppb
Trace Impurities – Barium (Ba)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Beryllium (Be)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Bismuth (Bi)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Boron (B)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Cadmium (Cd)	≤ 50 ppb	< 1 ppb
Trace Impurities – Calcium (Ca)	≤ 50.0 ppb	2.3 ppb
Trace Impurities – Chromium (Cr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities – Cobalt (Co)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Copper (Cu)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Gallium (Ga)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Germanium (Ge)	≤ 20 ppb	< 10 ppb
Trace Impurities – Gold (Au)	≤ 20 ppb	< 5 ppb
Heavy Metals (as Pb)	≤ 100 ppb	100 ppb
Trace Impurities – Iron (Fe)	≤ 40.0 ppb	< 1.0 ppb
Trace Impurities – Lead (Pb)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Lithium (Li)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Magnesium (Mg)	≤ 20 ppb	< 1 ppb
Trace Impurities – Manganese (Mn)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Nickel (Ni)	≤ 20.0 ppb	< 5.0 ppb

>>> Continued on page 2 >>>

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24D1062002

Test	Specification	Result
Trace Impurities – Niobium (Nb)	≤ 50.0 ppb	< 1.0 ppb
Trace Impurities – Potassium (K)	≤ 50 ppb	16 ppb
Trace Impurities – Silicon (Si)	≤ 50 ppb	< 10 ppb
Trace Impurities – Silver (Ag)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Sodium (Na)	≤ 150.0 ppb	< 5.0 ppb
Trace Impurities – Strontium (Sr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities – Tantalum (Ta)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Thallium (Tl)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Tin (Sn)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Titanium (Ti)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Vanadium (V)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Zinc (Zn)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Zirconium (Zr)	≤ 10.0 ppb	< 1.0 ppb
Particle Count – 0.5 µm and greater	≤ 60 par/ml	10 par/ml
Particle Count – 1.0 µm and greater	≤ 10 par/ml	3 par/ml

>>> Continued on page 3 >>>

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24D1062002

Test	Specification	Result

For Microelectronic Use

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

J Croak

Jamie Croak
Director Quality Operations, Bioscience Production

Hydrochloric Acid, 36.5-38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Received — 08/01/2024
paper
M6039
M6040

Material No.: 9530-33
Batch No.: 24D1562005
Manufactured Date: 2024-03-18
Retest Date: 2029-03-17
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
ACS - Assay (as HCl) (by acid-base titrn)	36.5 - 38.0 %	37.6 %
ACS - Color (APHA)	≤ 10	5
ACS - Residue after Ignition	≤ 3 ppm	< 1 ppm
ACS - Specific Gravity at 60°/60°F	1.185 - 1.192	1.192
ACS - Bromide (Br)	≤ 0.005 %	< 0.005 %
ACS - Extractable Organic Substances	≤ 5 ppm	< 1 ppm
ACS - Free Chlorine (as Cl_2)	≤ 0.5 ppm	< 0.5 ppm
Phosphate (PO_4)	≤ 0.05 ppm	0.03 ppm
Sulfate (SO_4)	≤ 0.5 ppm	< 0.3 ppm
Sulfite (SO_3)	≤ 0.8 ppm	0.3 ppm
Ammonium (NH_4)	≤ 3 ppm	< 1 ppm
Trace Impurities - Arsenic (As)	≤ 0.010 ppm	< 0.003 ppm
Trace Impurities - Aluminum (Al)	≤ 10.0 ppb	< 5.0 ppb
Arsenic and Antimony (as As)	≤ 5.0 ppb	< 3.0 ppb
Trace Impurities - Barium (Ba)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities - Beryllium (Be)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities - Bismuth (Bi)	≤ 10.0 ppb	< 10.0 ppb
Trace Impurities - Boron (B)	≤ 20.0 ppb	2.2 ppb
Trace Impurities - Cadmium (Cd)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities - Calcium (Ca)	≤ 50.0 ppb	31.0 ppb
Trace Impurities - Chromium (Cr)	≤ 1.0 ppb	0.5 ppb
Trace Impurities - Cobalt (Co)	≤ 1.0 ppb	0.2 ppb
Trace Impurities - Copper (Cu)	≤ 1.0 ppb	< 0.1 ppb
Trace Impurities - Gallium (Ga)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities - Germanium (Ge)	≤ 3.0 ppb	< 2.0 ppb
Trace Impurities - Gold (Au)	≤ 4.0 ppb	< 0.2 ppb
Heavy Metals (as Pb)	≤ 100 ppb	< 50 ppb
Trace Impurities - Iron (Fe)	≤ 15 ppb	3 ppb

>>> Continued on page 2 >>>

Hydrochloric Acid, 36.5–38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Material No.: 9530-33
Batch No.: 24D1562005

Test	Specification	Result
Trace Impurities – Lead (Pb)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Lithium (Li)	≤ 1.0 ppb	< 0.1 ppb
Trace Impurities – Magnesium (Mg)	≤ 10.0 ppb	2.2 ppb
Trace Impurities – Manganese (Mn)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Mercury (Hg)	≤ 0.5 ppb	< 0.1 ppb
Trace Impurities – Molybdenum (Mo)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Nickel (Ni)	≤ 4.0 ppb	0.2 ppb
Trace Impurities – Niobium (Nb)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Potassium (K)	≤ 9.0 ppb	< 1.0 ppb
Trace Impurities – Selenium (Se), For Information Only		< 1.0 ppb
Trace Impurities – Silicon (Si)	≤ 100.0 ppb	< 10.0 ppb
Trace Impurities – Silver (Ag)	≤ 1.0 ppb	< 0.3 ppb
Trace Impurities – Sodium (Na)	≤ 100.0 ppb	2.0 ppb
Trace Impurities – Strontium (Sr)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Tantalum (Ta)	≤ 1.0 ppb	< 0.9 ppb
Trace Impurities – Thallium (Tl)	≤ 5.0 ppb	< 2.0 ppb
Trace Impurities – Tin (Sn)	≤ 5.0 ppb	< 0.4 ppb
Trace Impurities – Titanium (Ti)	≤ 1.0 ppb	0.2 ppb
Trace Impurities – Vanadium (V)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Zinc (Zn)	≤ 5.0 ppb	< 0.2 ppb
Trace Impurities – Zirconium (Zr)	≤ 1.0 ppb	< 0.1 ppb

>>> Continued on page 3 >>>

Hydrochloric Acid, 36.5-38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Material No.: 9530-33
Batch No.: 24D1562005

Test	Specification	Result

For Laboratory,Research,or Manufacturing Use
Product Information (not specifications):
Appearance (clear, fuming liquid)
Meets ACS Specifications
Storage Condition: Store below 25 °C.

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

Jamie Croak
Director Quality Operations, Bioscience Production

INORGANIC VENTURES™
Refine your results. Redefine your industry.

Certificate of Analysis

R 8/19/24, M60055

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	IV-STOCK-12
Lot Number:	U2-MEB734294
Matrix:	5% (v/v) HNO3
Value / Analyte(s):	10 µg/mL ea:

Barium, Beryllium,
Bismuth, Cerium,
Cobalt, Indium,
Lithium, Nickel,
Lead, Uranium

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Barium, Ba	10.01 ± 0.04 µg/mL	Beryllium, Be	10.01 ± 0.05 µg/mL
Bismuth, Bi	10.01 ± 0.06 µg/mL	Cerium, Ce	10.01 ± 0.04 µg/mL
Cobalt, Co	10.01 ± 0.05 µg/mL	Indium, In	10.01 ± 0.04 µg/mL
Lead, Pb	10.00 ± 0.04 µg/mL	Lithium, Li	10.01 ± 0.04 µg/mL
Nickel, Ni	10.01 ± 0.04 µg/mL	Uranium, U	10.01 ± 0.05 µg/mL

Density: 1.025 g/mL (measured at 20 ± 4 °C)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Ba	ICP Assay	3104a	140909
Ba	Calculated		See Sec. 4.2
Ba	Gravimetric		See Sec. 4.2
Be	ICP Assay	3105a	090514
Be	Calculated		See Sec. 4.2
Bi	ICP Assay	3106	180815
Ce	ICP Assay	3110	160830
Ce	EDTA	928	928
Ce	Calculated		See Sec. 4.2
Co	ICP Assay	3113	190630
Co	EDTA	928	928
Co	Calculated		See Sec. 4.2
In	ICP Assay	3124a	110516
In	EDTA	928	928
In	Calculated		See Sec. 4.2
Li	ICP Assay	3129a	100714
Li	Calculated		See Sec. 4.2
Li	Gravimetric		See Sec. 4.2
Ni	ICP Assay	3136	120619
Ni	EDTA	928	928
Ni	Calculated		See Sec. 4.2
Pb	ICP Assay	3128	101026
Pb	EDTA	928	928
Pb	Calculated		See Sec. 4.2
U	ICP Assay	traceable to 3164	R2-U689597
U	Calculated		See Sec. 4.2

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{½}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Certified Abundance:

IV's Certified Abundance

Isotope	Atom %
Uranium 238U	99.8 ± 0.1
Uranium 235U	0.19 ± 0.05

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

6.1 This standard is intended for the calibration of analytical instruments and validation of analytical methods as appropriate. This CRM may be used in connection with EPA Methods 6010, 6020 (all versions), Standard Methods 3120 B and USP <232> / ICH Q3D.

6.2 For products attaining traceability through Inorganic Ventures' Primary Certified Reference Materials (PCRM™) see the Limited License to Use PCRM™ in the Inorganic Ventures Terms and Conditions of Sale, https://www.inorganicventures.com/terms-and-conditions-sale. The Terms and Conditions contain information on the use of materials traceable to PCRM™ certified reference materials. This Limited License agreement is especially pertinent for laboratories accredited under ISO:17034.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

June 21, 2023

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- June 21, 2028

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Thomas Kozikowski
Manager, Quality Control



Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director



Nitric Acid 69%
CMOS

M6096
M6097
M6098
M6099
M6100

Mtdl 9/21/24

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24D1062002
Manufactured Date: 2024-03-26
Retest Date: 2029-03-25
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
Assay (HNO_3)	69.0 - 70.0 %	69.7 %
Appearance	Passes Test	Passes Test
Color (APHA)	≤ 10	5
Residue after Ignition	≤ 2 ppm	1 ppm
Chloride (Cl)	≤ 0.08 ppm	< 0.03 ppm
Phosphate (PO_4)	≤ 0.10 ppm	< 0.03 ppm
Sulfate (SO_4)	≤ 0.2 ppm	< 0.2 ppm
Trace Impurities - Aluminum (Al)	≤ 40.0 ppb	< 1.0 ppb
Arsenic and Antimony (as As)	≤ 5.0 ppb	< 2.0 ppb
Trace Impurities - Barium (Ba)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Beryllium (Be)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Bismuth (Bi)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities - Boron (B)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities - Cadmium (Cd)	≤ 50 ppb	< 1 ppb
Trace Impurities - Calcium (Ca)	≤ 50.0 ppb	2.3 ppb
Trace Impurities - Chromium (Cr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities - Cobalt (Co)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Copper (Cu)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Gallium (Ga)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Germanium (Ge)	≤ 20 ppb	< 10 ppb
Trace Impurities - Gold (Au)	≤ 20 ppb	< 5 ppb
Heavy Metals (as Pb)	≤ 100 ppb	100 ppb
Trace Impurities - Iron (Fe)	≤ 40.0 ppb	< 1.0 ppb
Trace Impurities - Lead (Pb)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities - Lithium (Li)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Magnesium (Mg)	≤ 20 ppb	< 1 ppb
Trace Impurities - Manganese (Mn)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Nickel (Ni)	≤ 20.0 ppb	< 5.0 ppb

>>> Continued on page 2 >>>

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24D1062002

Test	Specification	Result
Trace Impurities – Niobium (Nb)	≤ 50.0 ppb	< 1.0 ppb
Trace Impurities – Potassium (K)	≤ 50 ppb	16 ppb
Trace Impurities – Silicon (Si)	≤ 50 ppb	< 10 ppb
Trace Impurities – Silver (Ag)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Sodium (Na)	≤ 150.0 ppb	< 5.0 ppb
Trace Impurities – Strontium (Sr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities – Tantalum (Ta)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Thallium (Tl)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Tin (Sn)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Titanium (Ti)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Vanadium (V)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Zinc (Zn)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Zirconium (Zr)	≤ 10.0 ppb	< 1.0 ppb
Particle Count – 0.5 µm and greater	≤ 60 par/ml	10 par/ml
Particle Count – 1.0 µm and greater	≤ 10 par/ml	3 par/ml

>>> Continued on page 3 >>>

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24D1062002

Test	Specification	Result

For Microelectronic Use

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

J Croak

Jamie Croak
Director Quality Operations, Bioscience Production

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

R: 01/03/24 M5806, M5807

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number: 58111
Lot Number: 122223
Description: Sodium (Na)

Expiration Date: 122226
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB

Weight shown below was diluted to (mL): 3000.4 0.06 Flask Uncertainty

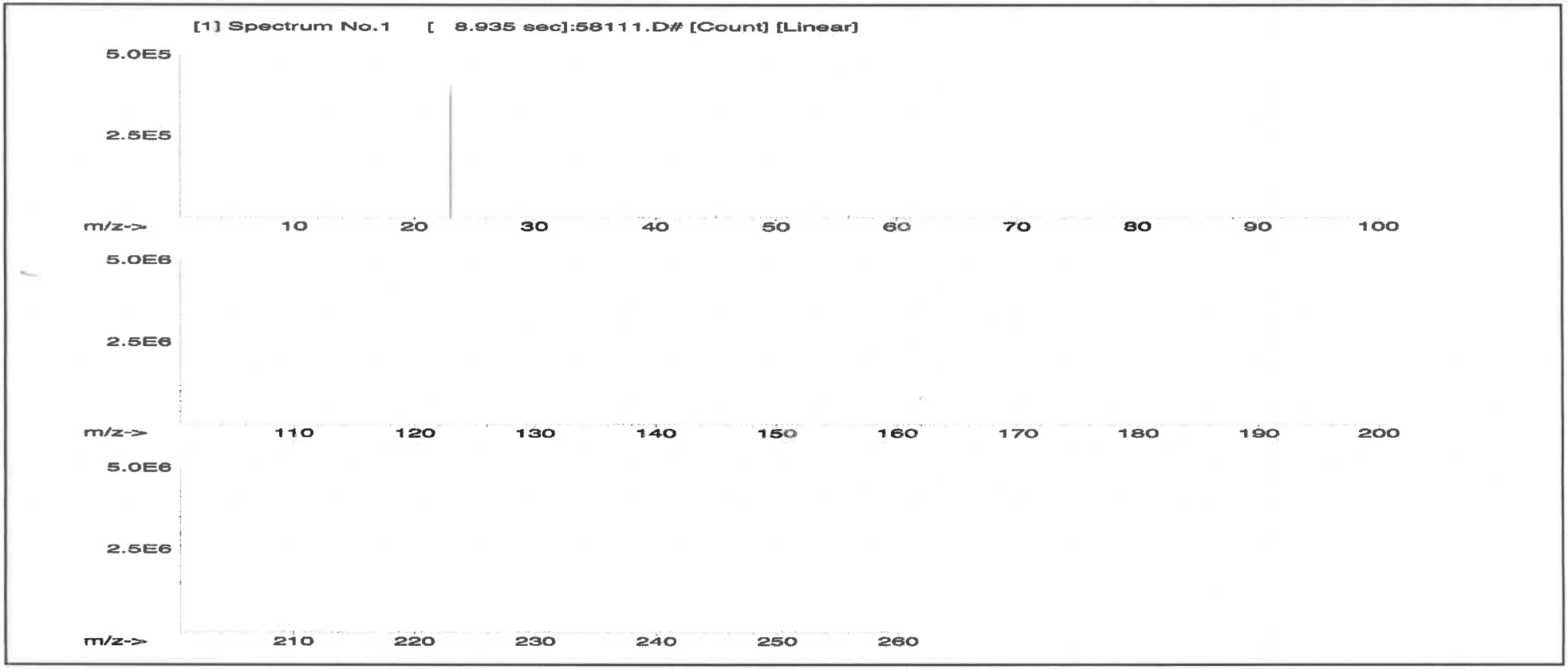
	Lot #		
Solvent:	24002546	Nitric Acid	
2%	60.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty

Aleah O'Brady

Formulated By:	Aleah O'Brady	122223
Reviewed By:	Pedro L. Rentas	122223

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Sodium nitrate (Na)	IN036	NAV012015I1	10000	99.999	0.10	26.9	111.5406	111.5479	**10000.7**	**20.0**	7631-99-4	5 mg/m3	orl-rat 3430 mg/kg	3152a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	T	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:



* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

INORGANIC VENTURES™

Refine your results. Redefine your industry.

A: 4/11/22

Certificate of Analysis

M5738, M5739, M5740, M5741, M5742, M5743

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01 ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	6020ISS
Lot Number:	S2-MEB709511
Matrix:	7% (v/v) HNO3
Value / Analyte(s):	10 µg/mL ea:

Bismuth, Holmium,
Indium, 6-Lithium,
Rhodium, Scandium,
Terbium, Yttrium

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
6-Lithium, Li6	10.00 ± 0.03 µg/mL	Bismuth, Bi	10.00 ± 0.05 µg/mL
Holmium, Ho	10.00 ± 0.05 µg/mL	Indium, In	10.00 ± 0.04 µg/mL
Rhodium, Rh	10.00 ± 0.07 µg/mL	Scandium, Sc	10.00 ± 0.04 µg/mL
Terbium, Tb	10.00 ± 0.04 µg/mL	Yttrium, Y	10.00 ± 0.04 µg/mL

Density: 1.035 g/mL (measured at 20 ± 4 °C)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Bi	ICP Assay	3106	180815
Bi	Calculated		See Sec. 4.2
Ho	ICP Assay	3123a	090408
Ho	EDTA	928	928
In	ICP Assay	3124a	110516
In	EDTA	928	928
In	Calculated		See Sec. 4.2
Li6	Gravimetric		See Sec. 4.2
Rh	ICP Assay	3144	070619
Sc	ICP Assay	3148a	100701
Sc	EDTA	928	928
Tb	ICP Assay	3157a	100518
Tb	EDTA	928	928
Tb	Calculated		See Sec. 4.2
Y	ICP Assay	3167a	120314
Y	EDTA	928	928
Y	Calculated		See Sec. 4.2

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2 (u_{char\ i})^2)]^{1/2}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Certified Abundance:

IV's Certified Abundance

Isotope	Atom %
Lithium Li6	95.6 ± 0.3
Lithium Li7	4.4 ± 0.1

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

September 03, 2021

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- September 03, 2026

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Michael Booth
Director, Quality Control



Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director



QATS LABORATORY INORGANIC REFERENCE MATERIAL INTERFERENCE CHECK SAMPLE SET FOR ICP-MS (ICSA WITH ICSB)

NOTE: These instructions are for advisory purposes only. If any apparent conflict exists between these instructions and the analytical protocol or your contract, disregard these instructions.

APPLICATION: For use with the CLP SFAM01.0 SOW and revisions.

CAUTION: Read instructions carefully before opening bottle(s) and proceeding with the analyses.

Contains Heavy Metals
HAZARDOUS MATERIAL

Safety Data Sheets
Available Upon Request

(A) *SAMPLE DESCRIPTION*

Enclosed is a set of one (1) or more bottles of an Aqueous Reference Material, each composed of metals at various concentrations and prepared with nitrate salts and oxy-acids of the respective elements in a 5% nitric acid matrix**. For the reference material source in reporting ICSA and ICSAB mixture use "USEPA". For the reference material lot number for the ICSA use "ICSA-0803" and for the ICSAB mixture use "ICSA-0803+ICSB-0803".**

CAUTION: The bottle(s) should be protected from light during storage to ensure the stability of silver which is contained in the ICSB solution. The bottle(s) should be stored at room temperature. **Do not allow the solution(s) to freeze.**

(B) *BREAKAGE OR MISSING ITEMS*

Check the contents of the shipment carefully for any broken, leaking, or missing items. Check that the seal is intact on each bottle. Refer to the enclosed chain of custody record. Report any problems to the Contracting Officer, Ross Miller at miller.ross@epa.gov. If directed by Ross Miller, return the chain of custody record with appropriate annotations and signatures to the address provided below.

QUALITY ASSURANCE TECHNICAL SUPPORT LABORATORY
APTIM Federal Services, LLC
2700 Chandler Avenue - Building C
Las Vegas, NV 89120

(C) *ANALYSIS OF SAMPLES*

This interference check sample set is to be used to verify elemental isobaric correction factors of inductively coupled plasma-mass spectrometers (ICP-MS). This reference material set consists of two (2) concentrated solutions. The ICSA solution contains several interferent elements and species; for a complete listing refer to the CLP SOW. The ICSB solution contains the analytes: Ag, As, Sb, Ba, Be, Cd, Co, Cr, Cu, Mn, Ni, Pb, Tl, Se, V, and Zn. This instruction sheet provides the nominal values for the ICP-MS ICS Part A and Part B target analytes when diluted as directed.

Using Class "A" glassware, preparation and analysis must be performed according to the following instructions:

ICSA-0803, Inferferents: Pipet 10 mL of the ICSA solution into a 100 mL volumetric flask and dilute to volume with 1% v/v HNO_3. Analyze this solution by ICP-MS.

ICSB-0803, Analytes, mixed with ICSA-0803, Interferents: Pipet 10 mL of the ICSA solution and 10 mL of the ICSB solution into a 100 mL volumetric flask and dilute to volume with 1% v/v HNO_3. Analyze this ICSAB solution by ICP-MS.

(D) *"CERTIFIED VALUE" CONCENTRATIONS OF QATS ICP-MS ICS SOLUTION(S)*

The "Certified Value" concentrations of the elements, listed in Table 1 below, were derived from statistically pooled analysis results from the following sources, if available: QATS Laboratory, CLP laboratories, Quarterly Blind (QB)/Proficiency Testing (PT) events, CLP pre-award events, and external referee laboratories.

Table 1. "CERTIFIED VALUES" FOR INTERFERENCE CHECK SAMPLE ICP-MS ICSA-0803, AND ICSA-0803 MIXED WITH ICSB-0803

ICSA: M5873

ICSB: M5874

Element	CRQL	Part A (µg/L)	Lower Limit (µg/L)	Upper Limit (µg/L)	Part A +Part B (µg/L)	Lower Limit (µg/L)	Upper Limit (µg/L)
Al	20.0	[100000]			[100000]		
Sb	2.0	(1.5)	-2.5	5.5	(22.0)	18.0	26.0
As	1.0	(0.1)	-1.9	2.1	19.0	16.2	21.9
Ba	10.0	(1.2)	-18.8	21.2	(22.0)	2.0	42.0
Be	1.0	(0)	-2.0	2.0	19.0	16.2	21.9
Cd	1.0	(0.7)	-1.3	2.7	20.0	17.0	23.0
Ca	500	[100000]			[100000]		
C		[200000]			[200000]		
Cl		[1000000]			[1000000]		
Cr	2.0	(21.0)	17.0	25.0	40.0	34.0	46.0
Co	1.0	(1.0)	-1.0	3.0	20.0	17.0	23.0
Cu	2.0	(8.0)	4.0	12.0	(25.0)	21.0	29.0
Fe	200	[100000]			[100000]		
Pb	1.0	(4.0)	2.0	6.0	25.0	21.3	28.8
Mg	500	[100000]			[100000]		
Mn	1.0	(7.0)	5.0	9.0	27.0	23.0	31.1
Mo		[2000]			[2000]		
Ni	1.0	(6.0)	4.0	8.0	24.0	20.4	27.6
P		[100000]			[100000]		
K	500	[100000]			[100000]		
Se	5.0	(0.3)	-9.7	10.3	(19.0)	9.0	29.0
Ag	1.0	(0)	-2.0	2.0	18.0	15.3	20.7
Na	500	[100000]			[100000]		
S		[100000]			[100000]		
Tl	1.0	(0)	-2.0	2.0	21.0	17.9	24.2
Ti		[2000]			[2000]		
V	5.0	(0.5)	-9.5	10.5	(19.0)	9.0	29.0
Zn	5.0	(11.0)	1.0	21.0	(29.0)	19.0	39.0

[ ] Indicates analytes that do not require ICP-MS determination in the ICS.
The acceptance ranges for all analytes in parentheses in the above table were determined using the listed certified value ± 2 times the associated CLP SOW CRQL. The acceptance ranges for all other analytes were determined using the certified value ± 15 percent of the listed certified value.

QATS LABORATORY INORGANIC REFERENCE MATERIAL INTERFERENCE CHECK SAMPLE SET FOR ICP-MS (ICSA WITH ICSB)

NOTE: These instructions are for advisory purposes only. If any apparent conflict exists between these instructions and the analytical protocol or your contract, disregard these instructions.

APPLICATION: For use with the CLP SFAM01.0 SOW and revisions.

CAUTION: Read instructions carefully before opening bottle(s) and proceeding with the analyses.

Contains Heavy Metals
HAZARDOUS MATERIAL

Safety Data Sheets
Available Upon Request

(A) *SAMPLE DESCRIPTION*

Enclosed is a set of one (1) or more bottles of an Aqueous Reference Material, each composed of metals at various concentrations and prepared with nitrate salts and oxy-acids of the respective elements in a 5% nitric acid matrix**. For the reference material source in reporting ICSA and ICSAB mixture use "USEPA". For the reference material lot number for the ICSA use "ICSA-0803" and for the ICSAB mixture use "ICSA-0803+ICSB-0803".**

CAUTION: The bottle(s) should be protected from light during storage to ensure the stability of silver which is contained in the ICSB solution. The bottle(s) should be stored at room temperature. **Do not allow the solution(s) to freeze.**

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ICSB-0803, Analytes, mixed with ICSA-0803, Interferents: Pipet 10 mL of the ICSA solution and 10 mL of the ICSB solution into a 100 mL volumetric flask and dilute to volume with 1% v/v HNO_3. Analyze this ICSAB solution by ICP-MS.

(D) *"CERTIFIED VALUE" CONCENTRATIONS OF QATS ICP-MS ICS SOLUTION(S)*

The "Certified Value" concentrations of the elements, listed in Table 1 below, were derived from statistically pooled analysis results from the following sources, if available: QATS Laboratory, CLP laboratories, Quarterly Blind (QB)/Proficiency Testing (PT) events, CLP pre-award events, and external referee laboratories.

Table 1. "CERTIFIED VALUES" FOR INTERFERENCE CHECK SAMPLE ICP-MS ICSA-0803, AND ICSA-0803 MIXED WITH ICSB-0803

ICSA: M5873

ICSB: M5874

Element	CRQL	Part A (µg/L)	Lower Limit (µg/L)	Upper Limit (µg/L)	Part A +Part B (µg/L)	Lower Limit (µg/L)	Upper Limit (µg/L)
Al	20.0	[100000]			[100000]		
Sb	2.0	(1.5)	-2.5	5.5	(22.0)	18.0	26.0
As	1.0	(0.1)	-1.9	2.1	19.0	16.2	21.9
Ba	10.0	(1.2)	-18.8	21.2	(22.0)	2.0	42.0
Be	1.0	(0)	-2.0	2.0	19.0	16.2	21.9
Cd	1.0	(0.7)	-1.3	2.7	20.0	17.0	23.0
Ca	500	[100000]			[100000]		
C		[200000]			[200000]		
Cl		[1000000]			[1000000]		
Cr	2.0	(21.0)	17.0	25.0	40.0	34.0	46.0
Co	1.0	(1.0)	-1.0	3.0	20.0	17.0	23.0
Cu	2.0	(8.0)	4.0	12.0	(25.0)	21.0	29.0
Fe	200	[100000]			[100000]		
Pb	1.0	(4.0)	2.0	6.0	25.0	21.3	28.8
Mg	500	[100000]			[100000]		
Mn	1.0	(7.0)	5.0	9.0	27.0	23.0	31.1
Mo		[2000]			[2000]		
Ni	1.0	(6.0)	4.0	8.0	24.0	20.4	27.6
P		[100000]			[100000]		
K	500	[100000]			[100000]		
Se	5.0	(0.3)	-9.7	10.3	(19.0)	9.0	29.0
Ag	1.0	(0)	-2.0	2.0	18.0	15.3	20.7
Na	500	[100000]			[100000]		
S		[100000]			[100000]		
Tl	1.0	(0)	-2.0	2.0	21.0	17.9	24.2
Ti		[2000]			[2000]		
V	5.0	(0.5)	-9.5	10.5	(19.0)	9.0	29.0
Zn	5.0	(11.0)	1.0	21.0	(29.0)	19.0	39.0

[ ] Indicates analytes that do not require ICP-MS determination in the ICS.
The acceptance ranges for all analytes in parentheses in the above table were determined using the listed certified value ± 2 times the associated CLP SOW CRQL. The acceptance ranges for all other analytes were determined using the certified value ± 15 percent of the listed certified value.

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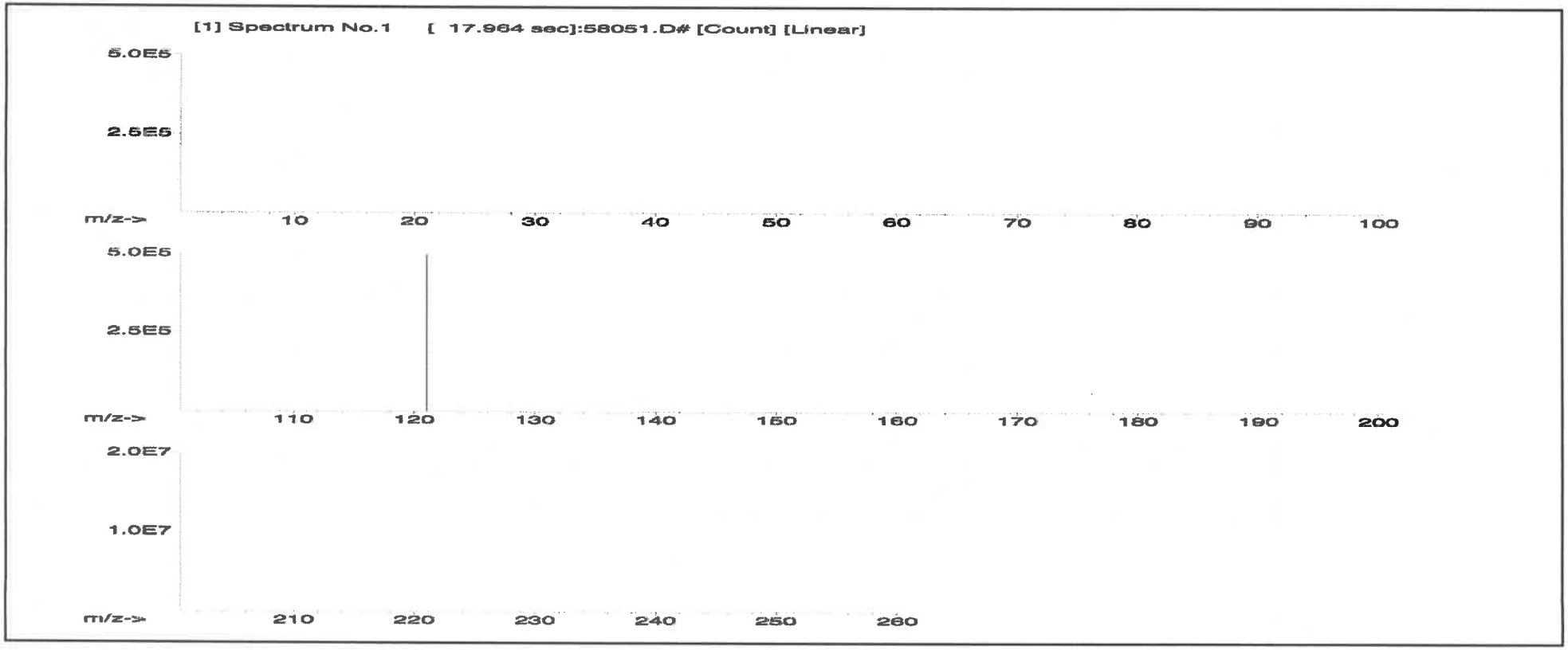
R: 01/03/24 M5802, M5803

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**57051**	24002546	Nitric Acid	
Lot Number:	**120523**			
Description:	**Antimony (Sb)**			
		2.0%	60.0 (mL)	Nitric Acid
Expiration Date:	120526			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	3000.41	0.058	Flask Uncertainty	

Formulated By:	Lawrence Barry	120523
Reviewed By:	Pedro L. Rentas	120523

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Antimony (Sb)	58151	100923	0.1000	300.0	0.084	1000	10001.4	**1000.0**	2.1	7440-36-0	0.5 mg/m3	orl-rat 7000 mg/kg	3102a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	T	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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M6030

R: 8/5/24

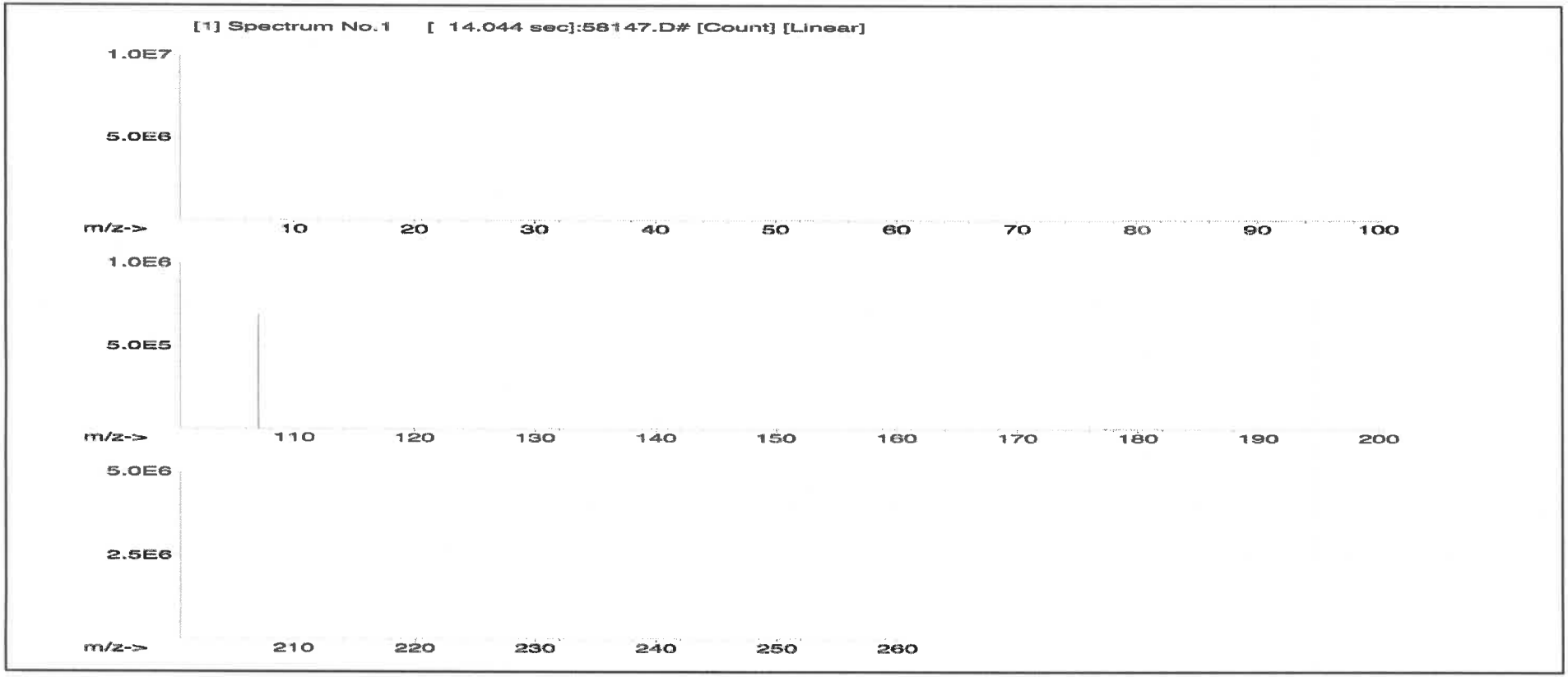
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CERTIFIED WEIGHT REPORT:

Part Number:	**57047**		**Lot #**		
Lot Number:	**122823**	**Solvent:**	24002546	Nitric Acid	
Description:	**Silver (Ag)**	2%	80.0 (mL)	Nitric Acid	
Expiration Date:	122826				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	4000.30	0.058	Flask Uncertainty		

Formulated By:	Benson Chan	122823
Reviewed By:	Pedro L. Rentas	122823

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Silver nitrate (Ag)	IN035	J0612AGA1	1000.0	99.9999	0.10	63.7	6.27992	6.27998	**1000.0**	**2.0**	7761-88-8	10 ug/m3	NA	3151



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	T	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
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* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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R: 03/16/23 M5473, M5474, M5475, M5476

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CERTIFIED WEIGHT REPORT:

Part Number: 56138
Lot Number: 082922
Description: Strontium (Sr)

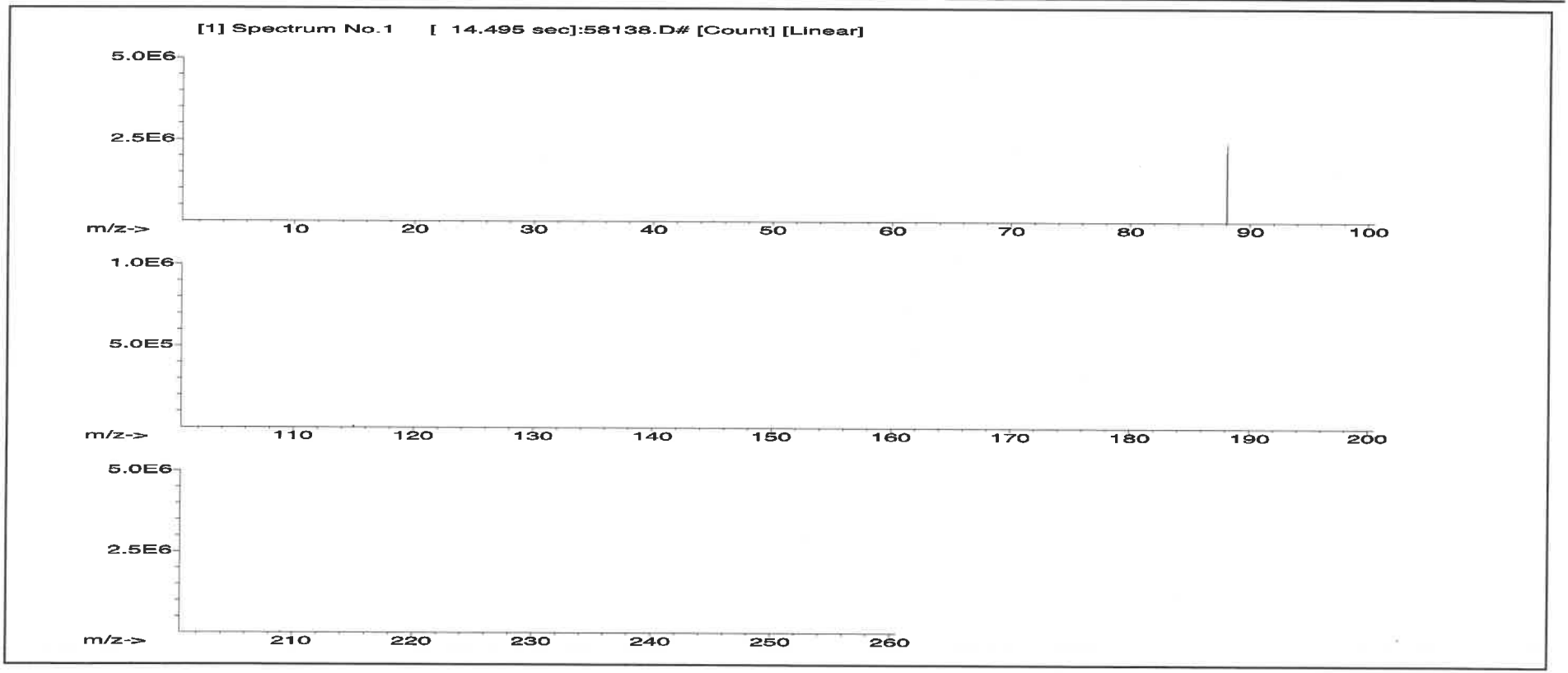
Expiration Date: 082925
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 1000.12

	Lot #		
Solvent:	20510011	Nitric Acid	
2%	20.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty
0.058 Flask Uncertainty

Formulated By:	Lawrence Barry	082922
Reviewed By:	Pedro L. Rentas	082922

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Strontium nitrate (Sr)	IN017	SRZ022018A1	10000	99.997	0.10	41.2	24.2756	24.2758	**10000.1**	**20.0**	10042-76-9	NA	orl-rat >2000mg/kg	3153a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	T	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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R: 03/16/23 M5473, M5474, M5475, M5476

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CERTIFIED WEIGHT REPORT:

Part Number: 56138
Lot Number: 082922
Description: Strontium (Sr)

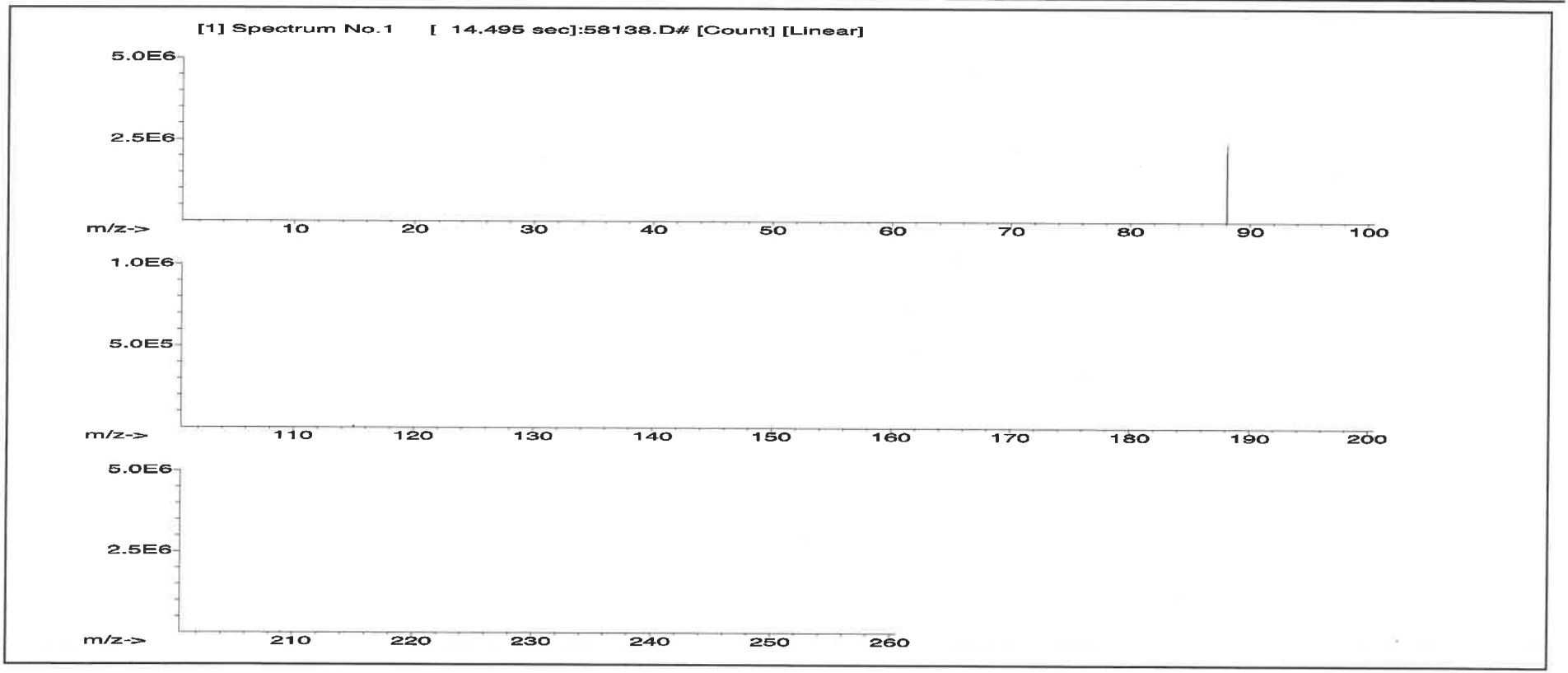
Expiration Date: 082925
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 1000.12

	Lot #		
Solvent:	20510011	Nitric Acid	
2%	20.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty
0.058 Flask Uncertainty

Formulated By:	Lawrence Barry	082922
Reviewed By:	Pedro L. Rentas	082922

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Strontium nitrate (Sr)	IN017	SRZ022018A1	10000	99.997	0.10	41.2	24.2756	24.2758	**10000.1**	**20.0**	10042-76-9	NA	orl-rat >2000mg/kg	3153a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	T	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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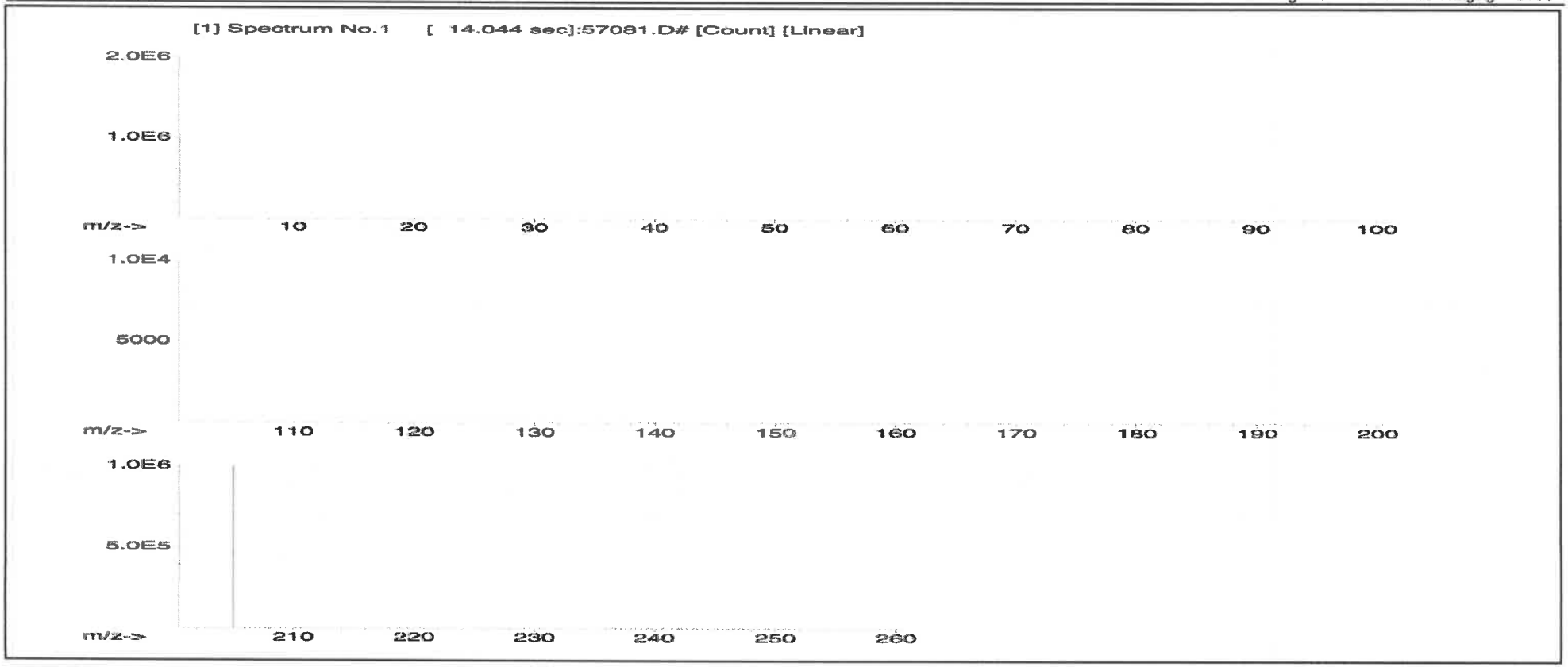
CERTIFIED WEIGHT REPORT:

Part Number:	**57081**		**Lot #**		
Lot Number:	**062724**	**Solvent:**	24002546	Nitric Acid	
Description:	**Thallium (Tl)**				
		2%	40.0 (mL)	Nitric Acid	
Expiration Date:	062727				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.1	0.10	Flask Uncertainty		

Aleah O'Brady

Formulated By:	Aleah O'Brady	062724
Reviewed By:	Pedro L. Rentas	062724

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Thallium nitrate (Tl)	IN037	BCCF4399	1000	99.999	0.10	77.0	2.5975	2.5977	**1000.1**	**2.0**	10102-45-1	0.1 mg/m3	orl-mus 15mg/kg	3158



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	T	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

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Bc. 8/5/24

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**57023**			
Lot Number:	**062424**	24002546	Nitric Acid	
Description:	**Vanadium (V)**			
		2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	062427			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.3	0.06	Flask Uncertainty	

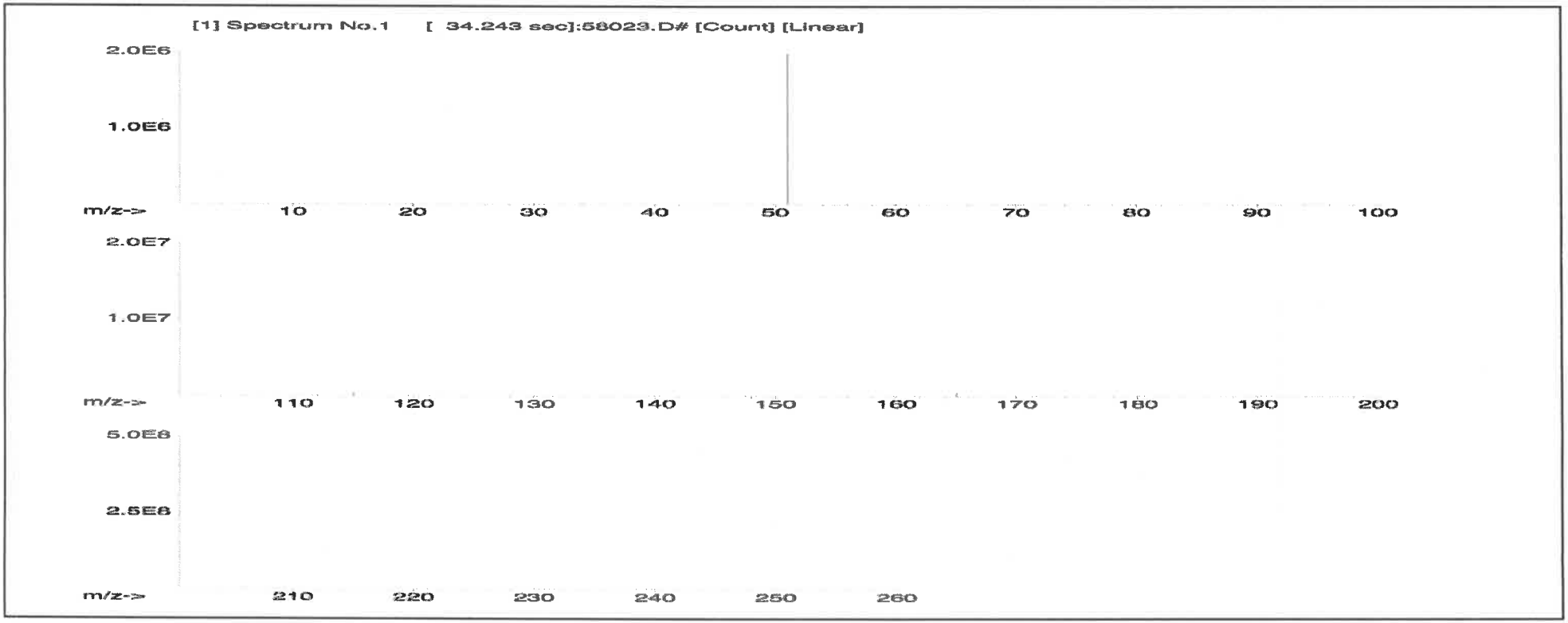
Aleah O'Brady

Formulated By:	Aleah O'Brady	062424

Pedro Rentas

Reviewed By:	Pedro L. Rentas	062424

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium metavanadate (V)	58123	021224	0.1000	200.0	0.084	1000	10000.3	**1000.0**	**2.2**	7803-55-6	0.05 mg/m3	orl-rat 58.1mg/kg	3165



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	T
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Alliance TECHNICAL GROUP

Soil/Sludge Metals Preparation Sheet

PB164442

SOP ID : M3050B-Digestion-20, MSFAM01.1-Metals ICPMS-2

SDG No : MYE4F0

Matrix : SOIL

Pippete ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #1

Block ID: 1. HG HOT BLOCK #2 2. N/A

Start Digest Date: 10/26/2024 **Time :** 12:15 **Temp :** 97 °C

End Digest Date: 10/26/2024 **Time :** 15:15 **Temp :** 97 °C

Digestion tube ID: M6054

Block thermometer ID: HG-DIG. #2

Dig Technician Signature: JSP

Supervisor Signature:

Temp : 1. 97°C 2. N/A

Standared Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP82583
LCSSD	0.50	MP82583
Spike Sol 1	0.3mL,0.3mL,0.027mL	M5565,M5657,M5962
Spike Sol 2	1.5mL,1.5mL,0.135mL	M5565,M5657,M5962
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
1:1 HNO3	10.00	MP81119
1:1 HCL	5.00	MP82127
Conc. HNO3	5.00	M6097
30% H2O2	3.00	M5634
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HG HOT BLOCK #2 CELL #34 : 97 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/26/24 15:30	JSP / Metdig	[illegible]
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Soil/Sludge Metals Preparation Sheet

PB164442

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
P4483-01	MYE4F0	N/A	1.09	500	Brown	Yellow	Medium	N/A	N/A	1
P4483-02	MYE4F1	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	2
P4483-03	MYE4F2	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	3
P4483-04	MYE4F3	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	4
P4483-05	MYE4F4	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	5
P4483-06	MYE4F5	N/A	1.40	500	Brown	Yellow	Medium	N/A	N/A	6
P4483-07	MYE4F6	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	7
P4483-08	MYE4F7	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	8
P4483-09	MYE4F8	N/A	1.46	500	Brown	Yellow	Medium	N/A	N/A	9
P4483-10	MYE4F9	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	10
P4483-11	MYE4G0	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	11
P4483-12	MYE4G1	N/A	1.07	500	Brown	Yellow	Medium	N/A	N/A	12
P4483-13	MYE4G2	N/A	1.14	500	Brown	Yellow	Medium	N/A	N/A	13
P4483-14	MYE4G3	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	14
P4483-15	MYE4G4	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	15
P4483-16	MYE4G5	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	16
P4483-17	MYE4G6	N/A	1.11	500	Brown	Yellow	Medium	N/A	N/A	17
P4483-18	MYE4G7	N/A	1.20	500	Brown	Yellow	Medium	N/A	N/A	18
P4483-19	MYE4G8	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	19
P4483-20	MYE4G9	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	20
P4483-20MS	MYE4G9MS RE JSP 10/26/23	N/A	1.28	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	21
~~P4483-20MSD~~	~~MYE4G9MSD~~ JSP 10/26/23	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	N/A
P4483-21	MYE4G9D	N/A	1.02	500	Brown	Yellow	Medium	N/A	N/A	22
P4483-22	MYE4G9S	N/A	1.33	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	23
PB164442BL	PBS442	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB164442BS	LCS442	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	25
PB164442BSD	LCSD442	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	26

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Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133210

Review By	Sarabjit Jaswal	Review On	10/30/2024 3:40:25 PM
Supervise By	Mohan Bera	Supervise On	10/30/2024 3:42:59 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	TUNE	TUNE007	TUNE	10/30/24 11:23		Jaswal	OK
2	S00	S0	CAL1	10/30/24 12:18		Jaswal	OK
3	S02	S02	CAL3	10/30/24 12:25		Jaswal	OK
4	S03	S03	CAL4	10/30/24 12:28		Jaswal	OK
5	S04	S04	CAL5	10/30/24 12:31		Jaswal	OK
6	S05	S05	CAL6	10/30/24 12:34		Jaswal	OK
7	S06	S06	CAL7	10/30/24 12:37		Jaswal	OK
8	S07	S07	CAL8	10/30/24 12:40		Jaswal	OK
9	S08	S08	CAL9	10/30/24 12:43		Jaswal	OK
10	ICV007	ICV007	ICV	10/30/24 12:59	Inst. paused for calibration review	Jaswal	OK
11	ICB007	ICB007	ICB	10/30/24 13:04		Jaswal	OK
12	ICSA007	ICSA007	ICSA	10/30/24 13:07		Jaswal	OK
13	ICSAB007	ICSAB007	ICSAB	10/30/24 13:10		Jaswal	OK
14	CCV035	CCV035	CCV	10/30/24 13:13		Jaswal	OK
15	CCB035	CCB035	CCB	10/30/24 13:16		Jaswal	OK
16	PB164277BL	PBS277	MB	10/30/24 13:19		Jaswal	OK
17	PB164277BS	LCS277	LCS	10/30/24 13:23		Jaswal	OK
18	PB164277BSD	LCSD277	LCSD	10/30/24 13:26		Jaswal	OK

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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

19	P4331-04DL	MYDBB7	SAM	10/30/24 13:29	4X For Ba,Co,Ni,V	Jaswal	Confirms
20	P4331-05DL	MYDBB7D	DUP	10/30/24 13:33	4X For Ba,Co,Ni,V	Jaswal	Confirms
21	P4331-04LDL	MYDBB7L	SD	10/30/24 13:36	4X For Ba,Co,Ni,V	Jaswal	Confirms
22	P4331-06REDL	MYDBB7S	MS	10/30/24 13:39	Not use	Jaswal	Not Ok
23	P4331-04REMSDL	MYDBB7SRE	MS	10/30/24 13:42	Not use	Jaswal	Not Ok
24	P4331-06DL	MYDBB7S	MS	10/30/24 13:48	4X For Ba,Co,Ni,V	Jaswal	Confirms
25	P4331-04MSDL	MYDBB7SRE	MS	10/30/24 13:51	4X For Ba,Co,Ni,V	Jaswal	Confirms
26	P4331-04A	MYDBB7ARE	PS	10/30/24 13:54	PS for Ag-0.082ml(MP82908)-10 ml	Jaswal	OK
27	CCV036	CCV036	CCV	10/30/24 13:57		Jaswal	OK
28	CCB036	CCB036	CCB	10/30/24 14:00		Jaswal	OK
29	PB164345BL	PBS345	MB	10/30/24 14:05		Jaswal	OK
30	PB164345BSD	LCSD345	LCSD	10/30/24 14:12		Jaswal	OK
31	PB164349BL	PBS349	MB	10/30/24 14:15		Jaswal	OK
32	PB164349BS	LCS349	LCS	10/30/24 14:24		Jaswal	OK
33	PB164349BSD	LCSD349	LCSD	10/30/24 14:28		Jaswal	OK
34	PB164427BL	PBS427	MB	10/30/24 14:31		Jaswal	OK
35	PB164427BS	LCS427	LCS	10/30/24 14:34		Jaswal	OK
36	PB164427BSD	LCSD427	LCSD	10/30/24 14:37		Jaswal	OK
37	PB164345BS	LCS345	LCS	10/30/24 14:41		Jaswal	OK

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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

38	P4477-04	MYE453	SAM	10/30/24 14:44	Ba,Co,Ni,V High in MS RE	Jaswal	Dilution
39	P4477-05	MYE453D	DUP	10/30/24 14:47	Ba,Co,Ni,V High in MS RE	Jaswal	Dilution
40	P4477-04L	MYE453L	SD	10/30/24 14:50	Ba,Co,Ni,V High in MS RE	Jaswal	Dilution
41	P4477-06	MYE453S	MS	10/30/24 14:54	Ba,Co,Ni,V High in MS RE	Jaswal	Dilution
42	P4477-04MS	MYE453SRE	MS	10/30/24 14:57	MS Fail for Ag, Ba,Co,Ni,V High	Jaswal	Dilution
43	P4479-12	MYE481	SAM	10/30/24 15:00	Ba,Co,Ni,V High in MS RE	Jaswal	Dilution
44	P4479-13	MYE481D	DUP	10/30/24 15:03	Ba,Co,Ni,V High in MS RE	Jaswal	Dilution
45	P4479-12L	MYE481L	SD	10/30/24 15:06	Ba,Co,Ni,V High in MS RE	Jaswal	Dilution
46	P4479-14	MYE481S	MS	10/30/24 15:09	Ba,Co,Ni,V High in MS RE	Jaswal	Dilution
47	P4479-12MS	MYE481SRE	MS	10/30/24 15:12	MS Fail for Ag(Below RL),Ba,Co,Ni,V High	Jaswal	Dilution
48	P4480-05	MYE494	SAM	10/30/24 15:15	Ba,Co,Ni,V High in MS RE	Jaswal	Dilution
49	P4480-06	MYE494D	DUP	10/30/24 15:19	Ba,Co,Ni,V High in MS RE	Jaswal	Dilution
50	P4480-05L	MYE494L	SD	10/30/24 15:22	Ba,Co,Ni,V High in MS RE	Jaswal	Dilution
51	P4480-07	MYE494S	MS	10/30/24 15:25	Ba,Co,Ni,V High in MS RE	Jaswal	Dilution
52	CCV037	CCV037	CCV	10/30/24 15:28		Jaswal	OK
53	CCB037	CCB037	CCB	10/30/24 15:31		Jaswal	OK
54	P4480-05MS	MYE494SRE	MS	10/30/24 15:34	MS Fail for Ag(Below RL),MS Fail for Ag, Ba,Co,Ni,V High	Jaswal	Dilution
55	P4477-01	MYE450	SAM	10/30/24 15:37		Jaswal	OK

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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

56	P4477-02	MYE451	SAM	10/30/24 15:41		Jaswal	OK
57	P4477-03	MYE452	SAM	10/30/24 15:44		Jaswal	OK
58	P4477-07	MYE454	SAM	10/30/24 15:47		Jaswal	OK
59	P4477-08	MYE455	SAM	10/30/24 15:50		Jaswal	OK
60	P4477-09	MYE456	SAM	10/30/24 15:53		Jaswal	OK
61	P4477-10	MYE457	SAM	10/30/24 15:56		Jaswal	OK
62	P4477-11	MYE458	SAM	10/30/24 16:00		Jaswal	OK
63	P4477-12	MYE459	SAM	10/30/24 16:03		Jaswal	OK
64	P4477-13	MYE460	SAM	10/30/24 16:06		Jaswal	OK
65	P4477-14	MYE461	SAM	10/30/24 16:09		Jaswal	OK
66	P4477-15	MYE462	SAM	10/30/24 16:12		Jaswal	OK
67	P4477-16	MYE463	SAM	10/30/24 16:15		Jaswal	OK
68	P4477-17	MYE464	SAM	10/30/24 16:19		Jaswal	OK
69	P4477-18	MYE465	SAM	10/30/24 16:22		Jaswal	OK
70	P4477-19	MYE466	SAM	10/30/24 16:25		Jaswal	OK
71	P4477-20	MYE467	SAM	10/30/24 16:28		Jaswal	OK
72	P4477-21	MYE468	SAM	10/30/24 16:31		Jaswal	OK
73	P4477-22	MYE469	SAM	10/30/24 16:34		Jaswal	OK
74	P4479-01	MYE470	SAM	10/30/24 16:38		Jaswal	OK
75	P4479-02	MYE471	SAM	10/30/24 16:41		Jaswal	OK

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CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

76	P4479-03	MYE472	SAM	10/30/24 16:44		Jaswal	OK
77	P4479-04	MYE473	SAM	10/30/24 16:47		Jaswal	OK
78	P4479-05	MYE474	SAM	10/30/24 16:50		Jaswal	OK
79	P4479-06	MYE475	SAM	10/30/24 16:53		Jaswal	OK
80	CCV038	CCV038	CCV	10/30/24 16:57		Jaswal	OK
81	CCB038	CCB038	CCB	10/30/24 16:59		Jaswal	OK
82	P4479-07	MYE476	SAM	10/30/24 17:03		Jaswal	OK
83	P4479-08	MYE477	SAM	10/30/24 17:06		Jaswal	OK
84	P4479-09	MYE478	SAM	10/30/24 17:09		Jaswal	OK
85	P4479-10	MYE479	SAM	10/30/24 17:12		Jaswal	OK
86	P4479-11	MYE480	SAM	10/30/24 17:15		Jaswal	OK
87	P4479-15	MYE482	SAM	10/30/24 17:19		Jaswal	OK
88	P4479-16	MYE483	SAM	10/30/24 17:22		Jaswal	OK
89	P4479-17	MYE484	SAM	10/30/24 17:25		Jaswal	OK
90	P4479-18	MYE485	SAM	10/30/24 17:28		Jaswal	OK
91	P4479-19	MYE486	SAM	10/30/24 17:31		Jaswal	OK
92	P4479-20	MYE487	SAM	10/30/24 17:34		Jaswal	OK
93	P4479-21	MYE488	SAM	10/30/24 17:38		Jaswal	OK
94	P4479-22	MYE489	SAM	10/30/24 17:41		Jaswal	OK
95	P4480-01	MYE490	SAM	10/30/24 17:44		Jaswal	OK

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ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

96	P4480-02	MYE491	SAM	10/30/24 17:47		Jaswal	OK
97	P4480-03	MYE492	SAM	10/30/24 17:50		Jaswal	OK
98	P4480-04	MYE493	SAM	10/30/24 17:53		Jaswal	OK
99	P4480-08	MYE495	SAM	10/30/24 17:56		Jaswal	OK
100	P4480-09	MYE496	SAM	10/30/24 18:00		Jaswal	OK
101	P4480-10	MYE497	SAM	10/30/24 18:03		Jaswal	OK
102	P4480-11	MYE498	SAM	10/30/24 18:06		Jaswal	OK
103	P4480-12	MYE499	SAM	10/30/24 18:09		Jaswal	OK
104	P4480-13	MYE4A0	SAM	10/30/24 18:12		Jaswal	OK
105	P4480-14	MYE4A1	SAM	10/30/24 18:16		Jaswal	OK
106	P4480-15	MYE4A2	SAM	10/30/24 18:19		Jaswal	OK
107	P4480-16	MYE4A3	SAM	10/30/24 18:22		Jaswal	OK
108	CCV039	CCV039	CCV	10/30/24 18:25		Jaswal	OK
109	CCB039	CCB039	CCB	10/30/24 18:28		Jaswal	OK
110	P4480-17	MYE4A4	SAM	10/30/24 18:31		Jaswal	OK
111	P4480-18	MYE4A5	SAM	10/30/24 18:34		Jaswal	OK
112	P4480-19	MYE4A6	SAM	10/30/24 18:37		Jaswal	OK
113	P4480-20	MYE4A7	SAM	10/30/24 18:41		Jaswal	OK
114	P4480-21	MYE4A8	SAM	10/30/24 18:44		Jaswal	OK
115	P4480-22	MYE4A9	SAM	10/30/24 18:47		Jaswal	OK

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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

116	P4477-04DL	MYE453	SAM	10/30/24 18:50	4X For Ba,Co,Ni,V High	Jaswal	Confirms
117	P4477-05DL	MYE453D	DUP	10/30/24 18:53	4X For Ba,Co,Ni,V High	Jaswal	Confirms
118	P4477-04LDL	MYE453L	SD	10/30/24 18:56	20X For Ba,Co,Ni,V High	Jaswal	Confirms
119	P4477-06DL	MYE453S	MS	10/30/24 19:00	4X For Ba,Co,Ni,V High	Jaswal	Confirms
120	P4477-04MSDL	MYE453SRE	MS	10/30/24 19:03	4X For Ba,Co,Ni,V High	Jaswal	Confirms
121	P4479-12DL	MYE481	SAM	10/30/24 19:06	4X For Ba,Co,Ni,V High	Jaswal	Confirms
122	P4479-13DL	MYE481D	DUP	10/30/24 19:09	4X For Ba,Co,Ni,V High	Jaswal	Confirms
123	P4479-12LDL	MYE481L	SD	10/30/24 19:13	20X For Ba,Co,Ni,V High	Jaswal	Confirms
124	P4479-14DL	MYE481S	MS	10/30/24 19:16	4X For Ba,Co,Ni,V High	Jaswal	Confirms
125	P4479-12MSDL	MYE481SRE	MS	10/30/24 19:19	4X For Ba,Co,Ni,V High	Jaswal	Confirms
126	P4480-05DL	MYE494	SAM	10/30/24 19:22	4X For Ba,Co,Ni,V High	Jaswal	Confirms
127	P4480-06DL	MYE494D	DUP	10/30/24 19:25	4X For Ba,Co,Ni,V High	Jaswal	Confirms
128	P4480-05LDL	MYE494L	SD	10/30/24 19:29	20X For Ba,Co,Ni,V High	Jaswal	Confirms
129	P4480-07DL	MYE494S	MS	10/30/24 19:32	4X For Ba,Co,Ni,V High	Jaswal	Confirms
130	P4480-05MSDL	MYE494SRE	MS	10/30/24 19:35	4X For Ba,Co,Ni,V High	Jaswal	Confirms
131	P4477-04A	MYE453ARE	PS	10/30/24 19:38	PS For AG(0.02ML MP82908-10ML SAMPLE)	Jaswal	OK
132	P4479-12A	MYE481ARE	PS	10/30/24 19:41	PS For AG(0.02ML MP82908-10ML SAMPLE)	Jaswal	OK
133	P4480-05A	MYE494ARE	PS	10/30/24 19:45	PS For AG(0.02ML MP82908-10ML SAMPLE)	Jaswal	OK
134	PB164430BL	PBS430	MB	10/30/24 19:54		Jaswal	OK

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Daily Analysis Runlog For Sequence/QCBatch ID # LB133210

Review By	Sarabjit Jaswal	Review On	10/30/2024 3:40:25 PM
Supervise By	Mohan Bera	Supervise On	10/30/2024 3:42:59 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

135	PB164430BS	LCS430	LCS	10/30/24 19:57		Jaswal	OK
136	CCV040	CCV040	CCV	10/30/24 20:01		Jaswal	OK
137	CCB040	CCB040	CCB	10/30/24 20:03		Jaswal	OK
138	PB164430BSD	LCSD430	LCSD	10/30/24 20:07		Jaswal	OK
139	PB164440BL	PBS440	MB	10/30/24 20:10		Jaswal	OK
140	PB164440BS	LCS440	LCS	10/30/24 20:13		Jaswal	OK
141	PB164440BSD	LCSD440	LCSD	10/30/24 20:17		Jaswal	OK
142	P4481-12	MYE4C1	SAM	10/30/24 20:20	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
143	P4481-13	MYE4C1D	DUP	10/30/24 20:23	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
144	P4481-12L	MYE4C1L	SD	10/30/24 20:26	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
145	P4481-14	MYE4C1S	MS	10/30/24 20:29	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
146	P4481-12MS	MYE4C1SRE	MS	10/30/24 20:33	Ba,Co,Ni,V High	Jaswal	Dilution
147	P4482-14	MYE4E3	SAM	10/30/24 20:36	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
148	P4482-15	MYE4E3D	DUP	10/30/24 20:39	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
149	P4482-14L	MYE4E3L	SD	10/30/24 20:42	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
150	P4482-16	MYE4E3S	MS	10/30/24 20:45	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
151	P4482-14MS	MYE4E3SRE	MS	10/30/24 20:48	Ba,Co,Ni,V High	Jaswal	Dilution
152	P4483-20	MYE4G9	SAM	10/30/24 20:51	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
153	P4483-21	MYE4G9D	DUP	10/30/24 20:55	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
154	P4483-20L	MYE4G9L	SD	10/30/24 20:58	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution

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ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

155	P4483-22	MYE4G9S	MS	10/30/24 21:01	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
156	P4483-20MS	MYE4G9SRE	MS	10/30/24 21:04	MS Fail for Pb,Ag(Below rl),Ba,Co,Ni,V High	Jaswal	Dilution
157	PB164442BL	PBS442	MB	10/30/24 21:07		Jaswal	OK
158	PB164442BS	LCS442	LCS	10/30/24 21:10		Jaswal	OK
159	PB164442BSD	LCSD442	LCSD	10/30/24 21:14		Jaswal	OK
160	P4481-01	MYE4B0	SAM	10/30/24 21:17		Jaswal	OK
161	P4481-02	MYE4B1	SAM	10/30/24 21:20		Jaswal	OK
162	P4481-03	MYE4B2	SAM	10/30/24 21:23		Jaswal	OK
163	P4481-04	MYE4B3	SAM	10/30/24 21:27		Jaswal	OK
164	CCV041	CCV041	CCV	10/30/24 21:30		Jaswal	OK
165	CCB041	CCB041	CCB	10/30/24 21:33		Jaswal	OK
166	P4481-05	MYE4B4	SAM	10/30/24 21:36		Jaswal	OK
167	P4481-06	MYE4B5	SAM	10/30/24 21:39		Jaswal	OK
168	P4481-07	MYE4B6	SAM	10/30/24 21:42		Jaswal	OK
169	P4481-08	MYE4B7	SAM	10/30/24 21:45		Jaswal	OK
170	P4481-09	MYE4B8	SAM	10/30/24 21:49		Jaswal	OK
171	P4481-10	MYE4B9	SAM	10/30/24 21:52		Jaswal	OK
172	P4481-11	MYE4C0	SAM	10/30/24 21:55		Jaswal	OK
173	P4481-15	MYE4C2	SAM	10/30/24 21:58		Jaswal	OK

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CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

174	P4481-16	MYE4C3	SAM	10/30/24 22:01		Jaswal	OK
175	P4481-17	MYE4C4	SAM	10/30/24 22:05		Jaswal	OK
176	P4481-18	MYE4C5	SAM	10/30/24 22:08		Jaswal	OK
177	P4481-19	MYE4C6	SAM	10/30/24 22:11		Jaswal	OK
178	P4481-20	MYE4C7	SAM	10/30/24 22:14		Jaswal	OK
179	P4481-21	MYE4C8	SAM	10/30/24 22:17		Jaswal	OK
180	P4481-22	MYE4C9	SAM	10/30/24 22:21		Jaswal	OK
181	P4482-01	MYE4D0	SAM	10/30/24 22:24		Jaswal	OK
182	P4482-02	MYE4D1	SAM	10/30/24 22:27		Jaswal	OK
183	P4482-03	MYE4D2	SAM	10/30/24 22:30		Jaswal	OK
184	P4482-04	MYE4D3	SAM	10/30/24 22:33		Jaswal	OK
185	P4482-05	MYE4D4	SAM	10/30/24 22:36		Jaswal	OK
186	P4482-06	MYE4D5	SAM	10/30/24 22:40		Jaswal	OK
187	P4482-07	MYE4D6	SAM	10/30/24 22:43		Jaswal	OK
188	P4482-08	MYE4D7	SAM	10/30/24 22:46		Jaswal	OK
189	P4482-09	MYE4D8	SAM	10/30/24 22:50		Jaswal	OK
190	P4482-10	MYE4D9	SAM	10/30/24 22:53		Jaswal	OK
191	P4482-11	MYE4E0	SAM	10/30/24 22:57		Jaswal	OK
192	CCV042	CCV042	CCV	10/30/24 23:00		Jaswal	OK
193	CCB042	CCB042	CCB	10/30/24 23:03		Jaswal	OK

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CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

194	P4482-12	MYE4E1	SAM	10/30/24 23:06		Jaswal	OK
195	P4482-13	MYE4E2	SAM	10/30/24 23:09		Jaswal	OK
196	P4482-17	MYE4E4	SAM	10/30/24 23:12		Jaswal	OK
197	P4482-18	MYE4E5	SAM	10/30/24 23:15		Jaswal	OK
198	P4482-19	MYE4E6	SAM	10/30/24 23:19		Jaswal	OK
199	P4482-20	MYE4E7	SAM	10/30/24 23:22		Jaswal	OK
200	P4482-21	MYE4E8	SAM	10/30/24 23:25		Jaswal	OK
201	P4482-22	MYE4E9	SAM	10/30/24 23:28		Jaswal	OK
202	P4483-01	MYE4F0	SAM	10/30/24 23:31		Jaswal	OK
203	P4483-02	MYE4F1	SAM	10/30/24 23:35		Jaswal	OK
204	P4483-03	MYE4F2	SAM	10/30/24 23:38		Jaswal	OK
205	P4483-04	MYE4F3	SAM	10/30/24 23:41		Jaswal	OK
206	P4483-05	MYE4F4	SAM	10/30/24 23:44		Jaswal	OK
207	P4483-06	MYE4F5	SAM	10/30/24 23:47		Jaswal	OK
208	P4483-07	MYE4F6	SAM	10/30/24 23:50		Jaswal	OK
209	P4483-08	MYE4F7	SAM	10/30/24 23:54		Jaswal	OK
210	P4483-09	MYE4F8	SAM	10/30/24 23:57		Jaswal	OK
211	P4483-10	MYE4F9	SAM	10/31/24		Jaswal	OK
212	P4483-11	MYE4G0	SAM	10/31/24 00:03		Jaswal	OK
213	ICSA008	ICSA008	ICSA	10/31/24 00:06		Jaswal	OK

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Chk Standard	MP82587,MP82586

214	ICSAB008	ICSAB008	ICSAB	10/31/24 00:10		Jaswal	OK
215	CCV043	CCV043	CCV	10/31/24 00:13		Jaswal	OK
216	CCB043	CCB043	CCB	10/31/24 00:16		Jaswal	OK
217	P4483-12	MYE4G1	SAM	10/31/24 00:19		Jaswal	OK
218	P4483-13	MYE4G2	SAM	10/31/24 00:22		Jaswal	OK
219	P4483-14	MYE4G3	SAM	10/31/24 00:25		Jaswal	OK
220	P4483-15	MYE4G4	SAM	10/31/24 00:28		Jaswal	OK
221	P4483-16	MYE4G5	SAM	10/31/24 00:32		Jaswal	OK
222	P4483-17	MYE4G6	SAM	10/31/24 00:35		Jaswal	OK
223	P4483-18	MYE4G7	SAM	10/31/24 00:38		Jaswal	OK
224	P4483-19	MYE4G8	SAM	10/31/24 00:41		Jaswal	OK
225	P4481-12DL	MYE4C1	SAM	10/31/24 00:44	4X For Ba,Co,Ni,V	Jaswal	Confirms
226	P4481-13DL	MYE4C1D	DUP	10/31/24 00:48	4X For Ba,Co,Ni,V	Jaswal	Confirms
227	P4481-12LDL	MYE4C1L	SD	10/31/24 00:51	20X For Ba,Co,Ni,V	Jaswal	Confirms
228	P4481-14DL	MYE4C1S	MS	10/31/24 00:54	4X For Ba,Co,Ni,V	Jaswal	Confirms
229	P4481-12MSDL	MYE4C1SRE	MS	10/31/24 00:57	4X For Ba,Co,Ni,V	Jaswal	Confirms
230	P4482-14DL	MYE4E3	SAM	10/31/24 01:01	4X For Ba,Co,Ni,V	Jaswal	Confirms
231	P4482-15DL	MYE4E3D	DUP	10/31/24 01:04	4X For Ba,Co,Ni,V	Jaswal	Confirms
232	P4482-14LDL	MYE4E3L	SD	10/31/24 01:07	20X For Ba,Co,Ni,V	Jaswal	Confirms
233	P4482-16DL	MYE4E3S	MS	10/31/24 01:10	4X For Ba,Co,Ni,V	Jaswal	Confirms

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CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

234	P4482-14MSDL	MYE4E3SRE	MS	10/31/24 01:14	4X For Ba,Co,Ni,V	Jaswal	Confirms
235	P4483-20DL	MYE4G9	SAM	10/31/24 01:17	4X For Ba,Co,Ni,V	Jaswal	Confirms
236	P4483-21DL	MYE4G9D	DUP	10/31/24 01:20	4X For Ba,Co,Ni,V	Jaswal	Confirms
237	P4483-20LDL	MYE4G9L	SD	10/31/24 01:24	20X For Ba,Co,Ni,V	Jaswal	Confirms
238	P4483-22DL	MYE4G9S	MS	10/31/24 01:27	4X For Ba,Co,Ni,V	Jaswal	Confirms
239	P4483-20MSDL	MYE4G9SRE	MS	10/31/24 01:30	4X For Ba,Co,Ni,V	Jaswal	Confirms
240	P4481-12A	MYE4C1ARE	PS	10/31/24 01:33	Not Required	Jaswal	Not Ok
241	P4482-14A	MYE4E3ARE	PS	10/31/24 01:37	PS For AG(0.02ML MP82908-10ML SAMPLE)	Jaswal	OK
242	P4483-20A	MYE4G9ARE	PS	10/31/24 01:40	PS For AG(0.02ML MP82908-10ML SAMPLE), Pb(0.0076ML mp82593-10ml sample)	Jaswal	OK
243	CCV044	CCV044	CCV	10/31/24 01:49		Jaswal	OK
244	CCB044	CCB044	CCB	10/31/24 01:52		Jaswal	OK